

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044952.D
 Acq On : 28 Sep 2021 19:28
 Operator : SY/MD
 Sample : M3829-11MS 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE105D2-20210917MS

Quant Time: Sep 29 05:47:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/29/2021
 Supervised By : Mahesh Dadoda 09/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.378	168	156063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	284211	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	274047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	140919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	133187	51.268	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.540%			
35) Dibromofluoromethane	5.295	113	94732	52.837	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.680%			
50) Toluene-d8	7.902	98	372765	52.620	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.240%			
62) 4-Bromofluorobenzene	10.636	95	145500	49.749	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	92311	47.766	ug/l	98
3) Chloromethane	1.523	50	112833	45.075	ug/l	99
4) Vinyl Chloride	1.607	62	123840	49.546	ug/l	100
5) Bromomethane	1.848	94	84098	85.776	ug/l	100
6) Chloroethane	1.932	64	81964	42.687	ug/l	100
7) Trichlorofluoromethane	2.141	101	161446	48.911	ug/l	99
8) Diethyl Ether	2.382	74	73607	48.659	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.584	101	91796	48.900	ug/l	99
10) Methyl Iodide	2.726	142	80402	40.129	ug/l	98
11) Tert butyl alcohol	3.182	59	133136	178.562	ug/l	100
12) 1,1-Dichloroethene	2.581	96	91652	49.533	ug/l	95
13) Acrolein	2.488	56	32919	226.735	ug/l	98
14) Allyl chloride	2.928	41	161333	47.115	ug/l	94
15) Acrylonitrile	3.317	53	345105	229.504	ug/l	99
16) Acetone	2.626	43	288513	187.098	ug/l	98
17) Carbon Disulfide	2.797	76	256824	47.019	ug/l	100
18) Methyl Acetate	2.951	43	207645	46.073	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	343520	48.094	ug/l	99
20) Methylene Chloride	3.051	84	110628	47.630	ug/l	95
21) trans-1,2-Dichloroethene	3.356	96	97856	48.345	ug/l	96
22) Diisopropyl ether	3.999	45	327944	46.909	ug/l	96
23) Vinyl Acetate	3.961	43	1384590	243.515	ug/l	98
24) 1,1-Dichloroethane	3.874	63	195778	48.782	ug/l	100
25) 2-Butanone	4.703	43	469610	214.348	ug/l	98
26) 2,2-Dichloropropane	4.671	77	150611	44.388	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	115951	48.503	ug/l	99
28) Bromochloromethane	4.980	49	83472	50.181	ug/l	95
29) Tetrahydrofuran	5.054	42	301575	231.237	ug/l	95
30) Chloroform	5.092	83	194291	48.033	ug/l	99
31) Cyclohexane	5.395	56	175906	44.576	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	161175	48.292	ug/l	99
36) 1,1-Dichloropropene	5.533	75	143849	48.399	ug/l	99
37) Ethyl Acetate	4.806	43	181415	46.132	ug/l	99
38) Carbon Tetrachloride	5.530	117	128298	49.885	ug/l	99
39) Methylcyclohexane	6.768	83	175063	47.979	ug/l	95
40) Benzene	5.780	78	422765	47.758	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044952.D
 Acq On : 28 Sep 2021 19:28
 Operator : SY/MD
 Sample : M3829-11MS 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE105D2-20210917MS

Quant Time: Sep 29 05:47:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/29/2021
 Supervised By :Mahesh Dadoda 09/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	95615	47.229	ug/l	96
42) 1,2-Dichloroethane	5.800	62	165938	47.693	ug/l	99
43) Isopropyl Acetate	5.915	43	270285	45.685	ug/l	98
44) Trichloroethene	6.546	130	430562	206.296	ug/l	97
45) 1,2-Dichloropropane	6.796	63	113006	48.151	ug/l	100
46) Dibromomethane	6.922	93	77378	48.942	ug/l	99
47) Bromodichloromethane	7.108	83	151521	49.359	ug/l	99
48) Methyl methacrylate	6.964	41	129156	44.850	ug/l	93
49) 1,4-Dioxane	6.967	88	42208	557.913	ug/l	95
51) 4-Methyl-2-Pentanone	7.793	43	918133	213.166	ug/l	98
52) Toluene	7.973	92	267128	48.215	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	170731	48.636	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	180044	49.239	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	108869	47.161	ug/l	99
56) Ethyl methacrylate	8.337	69	184354	41.452	ug/l	98
57) 1,3-Dichloropropane	8.581	76	192571	46.742	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	5315	25.257	ug/l	99
59) 2-Hexanone	8.687	43	720100	205.307	ug/l	98
60) Dibromochloromethane	8.816	129	105928	43.570	ug/l	100
61) 1,2-Dibromoethane	8.928	107	117257	47.785	ug/l	99
64) Tetrachloroethene	8.555	164	87020	48.651	ug/l	99
65) Chlorobenzene	9.449	112	277942	48.375	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.539	131	94584	47.152	ug/l	99
67) Ethyl Benzene	9.574	91	519081	49.096	ug/l	99
68) m/p-Xylenes	9.697	106	396205	96.458	ug/l	99
69) o-Xylene	10.105	106	195221	47.888	ug/l	100
70) Styrene	10.118	104	326023	47.671	ug/l	99
71) Bromoform	10.295	173	77821	40.679	ug/l #	99
73) Isopropylbenzene	10.488	105	505426	48.163	ug/l	99
74) N-amyl acetate	10.324	43	231647	43.839	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	193022	42.510	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	182255m	44.341	ug/l	
77) Bromobenzene	10.787	156	115139	45.437	ug/l	99
78) n-propylbenzene	10.909	91	619978	48.480	ug/l	100
79) 2-Chlorotoluene	10.989	91	362230	45.188	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	435385	47.359	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	59183	39.958	ug/l	98
82) 4-Chlorotoluene	11.099	91	421854	46.559	ug/l	100
83) tert-Butylbenzene	11.423	119	409561	45.802	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	432668	47.572	ug/l	100
85) sec-Butylbenzene	11.648	105	551017	47.850	ug/l	100
86) p-Isopropyltoluene	11.796	119	453753	48.985	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	219633	45.260	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	221234	44.566	ug/l	99
89) n-Butylbenzene	12.211	91	423206	49.604	ug/l	100
90) Hexachloroethane	12.481	117	76772	45.897	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	221021	44.555	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	47377	44.221	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	131899	47.711	ug/l	99
94) Hexachlorobutadiene	14.024	225	52578	45.561	ug/l	97
95) Naphthalene	14.089	128	480524	46.215	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	131477	47.355	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044952.D
Acq On : 28 Sep 2021 19:28
Operator : SY/MD
Sample : M3829-11MS 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RE105D2-20210917MS

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

Quant Time: Sep 29 05:47:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044952.D
Acq On : 28 Sep 2021 19:28
Operator : SY/MD
Sample : M3829-11MS 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RE105D2-20210917MS

Quant Time: Sep 29 05:47:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/29/2021
Supervised By :Mahesh Dadoda 09/30/2021

