

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035682.D
 Acq On : 16 May 2023 11:47
 Operator : JC/MD
 Sample : VX0516WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

Quant Time: May 17 05:26:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/17/2023
 Supervised By : Mahesh Dadoda 05/17/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133956	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	233445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90361	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119798	51.263	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.520%	
35) Dibromofluoromethane	5.385	113	81254	51.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.220%	
50) Toluene-d8	8.647	98	293493	50.463	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	11.079	95	113299	48.382	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31233	17.891	ug/l	98
3) Chloromethane	1.294	50	33148	15.646	ug/l	93
4) Vinyl Chloride	1.374	62	32197	17.907	ug/l	95
5) Bromomethane	1.618	94	19701	20.232	ug/l	95
6) Chloroethane	1.691	64	19671	18.034	ug/l	99
7) Trichlorofluoromethane	1.892	101	51397	19.441	ug/l	99
8) Diethyl Ether	2.136	74	19574	19.230	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	30560	19.470	ug/l	97
10) Methyl Iodide	2.453	142	28068	19.994	ug/l	# 89
11) Tert butyl alcohol	2.983	59	33173	80.460	ug/l	97
12) 1,1-Dichloroethene	2.325	96	27057	18.138	ug/l	88
13) Acrolein	2.239	56	45058	92.079	ug/l	100
14) Allyl chloride	2.666	41	55931	17.501	ug/l	93
15) Acrylonitrile	3.068	53	87764	96.669	ug/l	99
16) Acetone	2.392	43	100277	99.838	ug/l	93
17) Carbon Disulfide	2.514	76	56929	15.812	ug/l	98
18) Methyl Acetate	2.703	43	73818	19.928	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	113090	19.051	ug/l	100
20) Methylene Chloride	2.788	84	33207	18.242	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	30179	18.462	ug/l	91
22) Diisopropyl ether	3.757	45	117946	18.849	ug/l	98
23) Vinyl Acetate	3.721	43	420686	95.017	ug/l	97
24) 1,1-Dichloroethane	3.611	63	62635	18.716	ug/l	97
25) 2-Butanone	4.556	43	134668	96.856	ug/l	96
26) 2,2-Dichloropropane	4.477	77	51781	18.272	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	37262	18.963	ug/l	95
28) Bromochloromethane	4.897	49	31444	20.889	ug/l	94
29) Tetrahydrofuran	5.007	42	80282	91.865	ug/l	99
30) Chloroform	5.093	83	64138	18.703	ug/l	94
31) Cyclohexane	5.470	56	53736	18.200	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	54498	18.265	ug/l	97
36) 1,1-Dichloropropene	5.696	75	47432	19.087	ug/l	97
37) Ethyl Acetate	4.708	43	50877	19.629	ug/l	98
38) Carbon Tetrachloride	5.678	117	42754	18.162	ug/l	96
39) Methylcyclohexane	7.379	83	54860	18.754	ug/l	95
40) Benzene	6.037	78	132304	19.031	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035682.D
 Acq On : 16 May 2023 11:47
 Operator : JC/MD
 Sample : VX0516WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/17/2023
 Supervised By : Mahesh Dadoda 05/17/2023

Quant Time: May 17 05:26:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	29760	19.338	ug/l	96
42) 1,2-Dichloroethane	6.086	62	57560	19.248	ug/l	98
43) Isopropyl Acetate	6.336	43	87270	19.308	ug/l	99
44) Trichloroethene	7.123	130	32474	18.422	ug/l	87
45) 1,2-Dichloropropane	7.427	63	36232	19.679	ug/l	95
46) Dibromomethane	7.580	93	23857	18.929	ug/l	95
47) Bromodichloromethane	7.818	83	45064	18.499	ug/l	99
48) Methyl methacrylate	7.690	41	43152	19.346	ug/l	95
49) 1,4-Dioxane	7.696	88	15940	333.397	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	261555	100.447	ug/l	97
52) Toluene	8.720	92	81377	18.544	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	45981	17.374	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	51168	18.045	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	33209	19.267	ug/l	98
56) Ethyl methacrylate	9.116	69	51392	18.412	ug/l	95
57) 1,3-Dichloropropane	9.305	76	59007	18.885	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	135809	95.645	ug/l	99
59) 2-Hexanone	9.427	43	197546	100.738	ug/l	97
60) Dibromochloromethane	9.519	129	28877	17.576	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33403	18.394	ug/l	99
64) Tetrachloroethene	9.275	164	26543	19.790	ug/l	97
65) Chlorobenzene	10.079	112	82494	18.970	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	29423	19.135	ug/l	99
67) Ethyl Benzene	10.195	91	155576	19.022	ug/l	95
68) m/p-Xylenes	10.299	106	114494	37.872	ug/l	95
69) o-Xylene	10.640	106	56256	18.753	ug/l	95
70) Styrene	10.652	104	90706	18.761	ug/l	98
71) Bromoform	10.799	173	16504	16.313	ug/l #	97
73) Isopropylbenzene	10.963	105	150275	19.736	ug/l	99
74) N-amyl acetate	10.841	43	65711	18.509	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	48249	19.534	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41852m	18.935	ug/l	
77) Bromobenzene	11.195	156	32783	18.969	ug/l	93
78) n-propylbenzene	11.305	91	175558	19.614	ug/l	97
79) 2-Chlorotoluene	11.366	91	109519	19.543	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	124766	19.279	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10381	15.137	ug/l #	70
82) 4-Chlorotoluene	11.451	91	125116	19.387	ug/l	97
83) tert-Butylbenzene	11.713	119	118798	18.885	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	123799	19.052	ug/l	97
85) sec-Butylbenzene	11.890	105	151888	19.230	ug/l	98
86) p-Isopropyltoluene	12.006	119	124603	19.189	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	59523	18.130	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	61675	18.604	ug/l	97
89) n-Butylbenzene	12.329	91	111299	18.842	ug/l	98
90) Hexachloroethane	12.536	117	16231	16.492	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	58675	18.251	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9444	17.170	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	36111	18.654	ug/l	96
94) Hexachlorobutadiene	13.725	225	14232	18.523	ug/l	98
95) Naphthalene	13.774	128	126249	19.044	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35960	18.888	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
Data File : VX035682.D
Acq On : 16 May 2023 11:47
Operator : JC/MD
Sample : VX0516WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 17 05:26:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
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_X\Data\VX051623\
Data File : VX035682.D
Acq On : 16 May 2023 11:47
Operator : JC/MD
Sample : VX0516WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

Quant Time: May 17 05:26:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

