

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045372.D
 Acq On : 22 Oct 2021 18:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/25/2021 10:26:59 AM

Quant Time: Oct 23 01:14:07 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)

Internal Standards						
1) Pentafluorobenzene	5.375	168	196021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	371674	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	342182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	160489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	182334	55.879	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.760%			
35) Dibromofluoromethane	5.292	113	132631	56.568	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.140%			
50) Toluene-d8	7.899	98	507961	54.831	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.660%			
62) 4-Bromofluorobenzene	10.639	95	195669	51.159	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.382	85	140410	57.845	ug/l	98
3) Chloromethane	1.517	50	164477	52.312	ug/l	99
4) Vinyl Chloride	1.604	62	168258	53.595	ug/l	100
5) Bromomethane	1.848	94	74952	60.864	ug/l	99
6) Chloroethane	1.919	64	52967	21.962	ug/l	100
7) Trichlorofluoromethane	2.121	101	207951	50.158	ug/l	99
8) Diethyl Ether	2.375	74	97391	51.257	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.572	101	121360	51.471	ug/l	98
10) Methyl Iodide	2.716	142	168212	66.841	ug/l	96
11) Tert butyl alcohol	3.211	59	51084	54.548	ug/l	97
12) 1,1-Dichloroethene	2.572	96	123119	52.975	ug/l	94
13) Acrolein	2.491	56	164158	890.904	ug/l	98
14) Allyl chloride	2.919	41	228807	53.199	ug/l	98
15) Acrylonitrile	3.321	53	489512	259.179	ug/l	100
16) Acetone	2.639	43	410748	212.069	ug/l	99
17) Carbon Disulfide	2.787	76	336166	49.000	ug/l	100
18) Methyl Acetate	2.951	43	318703	56.299	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	482147	53.742	ug/l	98
20) Methylene Chloride	3.044	84	148102	50.766	ug/l	93
21) trans-1,2-Dichloroethene	3.350	96	131596	51.761	ug/l	95
22) Diisopropyl ether	3.996	45	462455	52.665	ug/l	97
23) Vinyl Acetate	3.957	43	1841962	257.918	ug/l	98
24) 1,1-Dichloroethane	3.867	63	259588	51.497	ug/l	99
25) 2-Butanone	4.710	43	640397	232.717	ug/l	97
26) 2,2-Dichloropropane	4.665	77	196719	46.159	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	155694	51.851	ug/l	96
28) Bromochloromethane	4.977	49	97696	46.760	ug/l	94
29) Tetrahydrofuran	5.057	42	430020	262.511	ug/l	96
30) Chloroform	5.092	83	257707	50.723	ug/l	99
31) Cyclohexane	5.388	56	246067	49.645	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	216517	51.649	ug/l	98
36) 1,1-Dichloropropene	5.526	75	191038	49.150	ug/l	99
37) Ethyl Acetate	4.809	43	270948	52.685	ug/l	100
38) Carbon Tetrachloride	5.526	117	171960	51.128	ug/l	99
39) Methylcyclohexane	6.764	83	235990	49.458	ug/l	97
40) Benzene	5.774	78	568678	49.124	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045372.D
 Acq On : 22 Oct 2021 18:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/25/2021 10:26:59 AM

Quant Time: Oct 23 01:14:07 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)
41) Methacrylonitrile	4.977	41	129546	48.931	ug/l	95
42) 1,2-Dichloroethane	5.797	62	213961	47.024	ug/l	99
43) Isopropyl Acetate	5.915	43	380645	49.198	ug/l	97
44) Trichloroethene	6.542	130	131337	48.119	ug/l	98
45) 1,2-Dichloropropane	6.793	63	152131	49.568	ug/l	99
46) Dibromomethane	6.922	93	101787	49.231	ug/l	99
47) Bromodichloromethane	7.108	83	201697	50.243	ug/l	99
48) Methyl methacrylate	6.967	41	181577	48.215	ug/l	97
49) 1,4-Dioxane	7.015	88	94075	980.471	ug/l #	79
51) 4-Methyl-2-Pentanone	7.806	43	1294281	229.784	ug/l	97
52) Toluene	7.973	92	350216	48.337	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	227484	49.553	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	242596	50.733	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	144262	47.787	ug/l	98
56) Ethyl methacrylate	8.340	69	259622	44.499	ug/l	96
57) 1,3-Dichloropropane	8.581	76	256637	47.634	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	440089	236.217	ug/l	97
59) 2-Hexanone	8.700	43	1010024	220.202	ug/l	96
60) Dibromochloromethane	8.816	129	143497	45.055	ug/l	100
61) 1,2-Dibromoethane	8.928	107	155767	48.541	ug/l	100
64) Tetrachloroethene	8.555	164	104388	46.741	ug/l	96
65) Chlorobenzene	9.452	112	353474	49.271	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	127405	50.867	ug/l	99
67) Ethyl Benzene	9.574	91	666314	50.473	ug/l	99
68) m/p-Xylenes	9.697	106	509342	99.310	ug/l	99
69) o-Xylene	10.105	106	255120	50.120	ug/l	100
70) Styrene	10.118	104	425036	49.773	ug/l	99
71) Bromoform	10.298	173	108214	45.176	ug/l #	99
73) Isopropylbenzene	10.488	105	653257	54.659	ug/l	100
74) N-amyl acetate	10.327	43	331762	55.130	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	260425	50.361	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	251590m	53.745	ug/l	
77) Bromobenzene	10.787	156	150808	52.256	ug/l	99
78) n-propylbenzene	10.909	91	784291	53.850	ug/l	100
79) 2-Chlorotoluene	10.989	91	474001	51.921	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	562757	53.750	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	87301	51.755	ug/l	95
82) 4-Chlorotoluene	11.102	91	535234	51.869	ug/l	100
83) tert-Butylbenzene	11.423	119	545993	53.614	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	554052	53.490	ug/l	100
85) sec-Butylbenzene	11.648	105	698755	53.281	ug/l	100
86) p-Isopropyltoluene	11.796	119	564018	53.464	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	277484	50.208	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	276731	48.948	ug/l	99
89) n-Butylbenzene	12.211	91	510873	52.577	ug/l	98
90) Hexachloroethane	12.481	117	103257	54.203	ug/l	100
91) 1,2-Dichlorobenzene	12.217	146	279481	49.470	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	64772	53.085	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	168885	53.641	ug/l	99
94) Hexachlorobutadiene	14.024	225	66512	50.607	ug/l	99
95) Naphthalene	14.089	128	667806	56.395	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	176904	55.947	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
Data File : VU045372.D
Acq On : 22 Oct 2021 18:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/25/2021 10:26:59 AM

Quant Time: Oct 23 01:14:07 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\VU102221\
Data File : VU045372.D
Acq On : 22 Oct 2021 18:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/25/2021 10:26:59 AM

Quant Time: Oct 23 01:14:07 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

