

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022604.D
 Acq On : 09 Jun 2021 11:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/10/2021 12:11:50 PM

Quant Time: Jun 10 05:38:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78929	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	151988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	63284	45.101	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.200%		
35) Dibromofluoromethane	5.385	113	46451	48.848	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.700%		
50) Toluene-d8	8.653	98	186863	49.249	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.500%		
62) 4-Bromofluorobenzene	11.085	95	70375	49.900	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	49380	53.647	ug/l	100
3) Chloromethane	1.294	50	58424	52.554	ug/l	99
4) Vinyl Chloride	1.374	62	52700	48.569	ug/l	99
5) Bromomethane	1.599	94	26264	46.070	ug/l	97
6) Chloroethane	1.678	64	32545	47.633	ug/l	95
7) Trichlorofluoromethane	1.880	101	77851	49.266	ug/l	94
8) Diethyl Ether	2.136	74	30907	47.974	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	48505	50.064	ug/l	90
10) Methyl Iodide	2.453	142	47919	42.017	ug/l	94
11) Tert butyl alcohol	2.977	59	70118	222.788	ug/l	99
12) 1,1-Dichloroethene	2.319	96	47349	47.309	ug/l	99
13) Acrolein	2.239	56	31579	210.795	ug/l	99
14) Allyl chloride	2.666	41	90068	49.078	ug/l	95
15) Acrylonitrile	3.068	53	152496	232.410	ug/l	99
16) Acetone	2.386	43	156251	247.821	ug/l	93
17) Carbon Disulfide	2.508	76	106361	42.983	ug/l	99
18) Methyl Acetate	2.709	43	81011	46.590	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	163162	48.894	ug/l	97
20) Methylene Chloride	2.788	84	58488	44.430	ug/l	# 89
21) trans-1,2-Dichloroethene	3.093	96	53351	47.331	ug/l	97
22) Diisopropyl ether	3.770	45	180208	48.948	ug/l	94
23) Vinyl Acetate	3.727	43	851963	245.913	ug/l	95
24) 1,1-Dichloroethane	3.611	63	101642	48.504	ug/l	98
25) 2-Butanone	4.562	43	241492	231.755	ug/l	93
26) 2,2-Dichloropropane	4.483	77	83508	52.000	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	62769	47.432	ug/l	97
28) Bromochloromethane	4.904	49	48867	46.133	ug/l	# 78
29) Tetrahydrofuran	5.013	42	138812	226.999	ug/l	90
30) Chloroform	5.099	83	101103	48.039	ug/l	95
31) Cyclohexane	5.470	56	83718	50.438	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	83014	49.728	ug/l	97
36) 1,1-Dichloropropene	5.696	75	76597	52.095	ug/l	97
37) Ethyl Acetate	4.721	43	92883	49.250	ug/l	94
38) Carbon Tetrachloride	5.678	117	66561	48.060	ug/l	95
39) Methylcyclohexane	7.385	83	84663	51.381	ug/l	99
40) Benzene	6.044	78	231433	51.003	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022604.D
 Acq On : 09 Jun 2021 11:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/10/2021 12:11:50 PM

Quant Time: Jun 10 05:38:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50791	48.946	ug/l	93
42) 1,2-Dichloroethane	6.092	62	82548	49.351	ug/l	97
43) Isopropyl Acetate	6.348	43	153901	50.307	ug/l	94
44) Trichloroethene	7.129	130	53711	50.168	ug/l	93
45) 1,2-Dichloropropane	7.434	63	60860	52.142	ug/l	96
46) Dibromomethane	7.580	93	39155	49.215	ug/l #	86
47) Bromodichloromethane	7.824	83	72155	46.330	ug/l	100
48) Methyl methacrylate	7.696	41	73748	51.806	ug/l	89
49) 1,4-Dioxane	7.665	88	26979	937.091	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	485454	254.719	ug/l	90
52) Toluene	8.720	92	145449	51.039	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	88365	47.115	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95482	47.726	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	58749	52.893	ug/l	98
56) Ethyl methacrylate	9.122	69	96399	46.905	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	100602	50.119	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	258348	240.614	ug/l	95
59) 2-Hexanone	9.433	43	373831	256.761	ug/l	89
60) Dibromochloromethane	9.525	129	50892	46.173	ug/l	98
61) 1,2-Dibromoethane	9.610	107	58365	49.847	ug/l	100
64) Tetrachloroethene	9.275	164	45839	48.649	ug/l	91
65) Chlorobenzene	10.079	112	148951	50.930	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	48775	46.906	ug/l	95
67) Ethyl Benzene	10.195	91	280208	52.068	ug/l	98
68) m/p-Xylenes	10.305	106	204897	104.753	ug/l	95
69) o-Xylene	10.646	106	99761	52.163	ug/l	97
70) Styrene	10.659	104	170340	52.681	ug/l	98
71) Bromoform	10.805	173	29427	43.607	ug/l #	97
73) Isopropylbenzene	10.963	105	266096	52.002	ug/l	100
74) N-amyl acetate	10.848	43	140485	51.169	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	93359	50.687	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	85951m	52.845	ug/l	
77) Bromobenzene	11.201	156	56146	50.927	ug/l	85
78) n-propylbenzene	11.305	91	324213	52.205	ug/l	98
79) 2-Chlorotoluene	11.366	91	192233	52.015	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	226778	51.871	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28627	45.277	ug/l	93
82) 4-Chlorotoluene	11.457	91	222150	51.931	ug/l	96
83) tert-Butylbenzene	11.719	119	204565	52.525	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	229065	52.095	ug/l	98
85) sec-Butylbenzene	11.890	105	275697	53.194	ug/l	98
86) p-Isopropyltoluene	12.012	119	230877	53.897	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	109992	51.377	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	109788	49.224	ug/l	95
89) n-Butylbenzene	12.335	91	225342	54.787	ug/l	97
90) Hexachloroethane	12.542	117	32112	45.867	ug/l	73
91) 1,2-Dichlorobenzene	12.335	146	105260	51.803	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18483	44.771	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	62511	51.172	ug/l	96
94) Hexachlorobutadiene	13.725	225	22955	52.431	ug/l	99
95) Naphthalene	13.780	128	253588	51.779	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63750	52.216	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
Data File : VX022604.D
Acq On : 09 Jun 2021 11:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/10/2021 12:11:50 PM

Quant Time: Jun 10 05:38:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 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_X\Data\VX060921\
Data File : VX022604.D
Acq On : 09 Jun 2021 11:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/10/2021 12:11:50 PM

Quant Time: Jun 10 05:38:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration

