

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028964.D
 Acq On : 25 May 2022 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 26 05:48:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	252591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	418203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161410	46.617	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.240%		
35) Dibromofluoromethane	5.385	113	136953	49.983	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.960%		
50) Toluene-d8	8.653	98	489224	47.358	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.720%		
62) 4-Bromofluorobenzene	11.085	95	202185	52.401	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	145725	44.060	ug/l	100
3) Chloromethane	1.288	50	129071	41.438	ug/l	99
4) Vinyl Chloride	1.374	62	144155	42.945	ug/l	98
5) Bromomethane	1.599	94	125220	53.097	ug/l	100
6) Chloroethane	1.672	64	95605	44.994	ug/l	99
7) Trichlorofluoromethane	1.880	101	230203	43.015	ug/l	100
8) Diethyl Ether	2.136	74	87360	44.799	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	132372	47.003	ug/l	99
10) Methyl Iodide	2.453	142	162449	48.181	ug/l	94
11) Tert butyl alcohol	2.977	59	196151	267.502	ug/l	98
12) 1,1-Dichloroethene	2.318	96	122335	46.797	ug/l	97
13) Acrolein	2.233	56	116549	205.077	ug/l	98
14) Allyl chloride	2.660	41	197643	47.138	ug/l	95
15) Acrylonitrile	3.062	53	412829	247.467	ug/l	99
16) Acetone	2.379	43	347321	233.730	ug/l	94
17) Carbon Disulfide	2.507	76	258763	38.185	ug/l	99
18) Methyl Acetate	2.703	43	189990	51.047	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	478910	51.624	ug/l	100
20) Methylene Chloride	2.788	84	144446	46.333	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	134958	45.832	ug/l	98
22) Diisopropyl ether	3.757	45	436872	48.758	ug/l #	81
23) Vinyl Acetate	3.721	43	1891343	244.858	ug/l	97
24) 1,1-Dichloroethane	3.611	63	254907	48.936	ug/l	99
25) 2-Butanone	4.556	43	558123	239.278	ug/l	98
26) 2,2-Dichloropropane	4.477	77	186300	45.615	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	168201	48.908	ug/l	96
28) Bromochloromethane	4.897	49	101989	46.516	ug/l	99
29) Tetrahydrofuran	5.007	42	358875	236.698	ug/l	95
30) Chloroform	5.098	83	282789	50.163	ug/l	98
31) Cyclohexane	5.470	56	209154	43.519	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	248482	50.489	ug/l	99
36) 1,1-Dichloropropene	5.696	75	192956	46.886	ug/l	100
37) Ethyl Acetate	4.714	43	213676	49.709	ug/l	99
38) Carbon Tetrachloride	5.678	117	212783	51.376	ug/l	98
39) Methylcyclohexane	7.385	83	226140	47.915	ug/l	96
40) Benzene	6.043	78	577303	48.809	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028964.D
 Acq On : 25 May 2022 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 26 05:48:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	120669	52.356	ug/l	93
42) 1,2-Dichloroethane	6.086	62	217447	49.842	ug/l	100
43) Isopropyl Acetate	6.342	43	336872	50.094	ug/l	97
44) Trichloroethene	7.129	130	163934	51.106	ug/l	96
45) 1,2-Dichloropropane	7.433	63	148928	50.467	ug/l	100
46) Dibromomethane	7.586	93	110086	49.953	ug/l	97
47) Bromodichloromethane	7.824	83	213585	52.202	ug/l	99
48) Methyl methacrylate	7.696	41	166987	51.404	ug/l	92
49) 1,4-Dioxane	7.665	88	79530	979.974	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1135897	256.436	ug/l	97
52) Toluene	8.720	92	380488	50.008	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	222912	47.417	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	242767	52.732	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	164020	52.867	ug/l	99
56) Ethyl methacrylate	9.116	69	254831	54.239	ug/l	92
57) 1,3-Dichloropropane	9.311	76	269412	51.485	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	570153	247.871	ug/l	99
59) 2-Hexanone	9.433	43	899713	261.435	ug/l	94
60) Dibromochloromethane	9.525	129	171238	56.593	ug/l	97
61) 1,2-Dibromoethane	9.610	107	171825	52.730	ug/l	99
64) Tetrachloroethene	9.275	164	142931	49.360	ug/l	96
65) Chlorobenzene	10.079	112	425142	52.262	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	160227	55.603	ug/l	99
67) Ethyl Benzene	10.195	91	751069	51.511	ug/l	99
68) m/p-Xylenes	10.305	106	589622	103.868	ug/l	99
69) o-Xylene	10.640	106	293644	52.540	ug/l	98
70) Styrene	10.658	104	501505	55.255	ug/l	98
71) Bromoform	10.805	173	126591	52.900	ug/l #	99
73) Isopropylbenzene	10.963	105	772954	48.676	ug/l	99
74) N-amyl acetate	10.847	43	305079	48.874	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	269185	49.413	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	245560m	50.075	ug/l	
77) Bromobenzene	11.201	156	190510	50.704	ug/l	97
78) n-propylbenzene	11.305	91	888376	48.364	ug/l	99
79) 2-Chlorotoluene	11.366	91	552370	49.064	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	669086	50.567	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	72973	44.827	ug/l	89
82) 4-Chlorotoluene	11.457	91	638453	49.055	ug/l	100
83) tert-Butylbenzene	11.719	119	673056	52.537	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	669008	50.421	ug/l	99
85) sec-Butylbenzene	11.890	105	821710	51.999	ug/l	100
86) p-Isopropyltoluene	12.012	119	701858	52.929	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	367128	49.816	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	371498	48.599	ug/l	99
89) n-Butylbenzene	12.335	91	591046	51.443	ug/l	99
90) Hexachloroethane	12.542	117	113045	52.717	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	372004	51.384	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60498	52.009	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	224862	53.776	ug/l	98
94) Hexachlorobutadiene	13.725	225	93347	54.951	ug/l	95
95) Naphthalene	13.774	128	811201	54.517	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	229614	54.674	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
Data File : VX028964.D
Acq On : 25 May 2022 20:30
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 26 05:48:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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\VX052522\
 Data File : VX028964.D
 Acq On : 25 May 2022 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 26 05:48:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

