

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028167.D
 Acq On : 19 Apr 2022 18:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 20 08:17:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/20/2022
 Supervised By : Mahesh Dadoda 04/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	422549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	638427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	590213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	347403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220714	40.060	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	80.120%		
35) Dibromofluoromethane	5.385	113	206333	46.085	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.160%		
50) Toluene-d8	8.653	98	751105	43.679	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	87.360%		
62) 4-Bromofluorobenzene	11.079	95	287297	43.695	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	119047	43.644	ug/l	100
3) Chloromethane	1.288	50	153821	56.239	ug/l	98
4) Vinyl Chloride	1.374	62	189432	44.470	ug/l	99
5) Bromomethane	1.599	94	148274	36.928	ug/l	98
6) Chloroethane	1.685	64	125070	40.383	ug/l	97
7) Trichlorofluoromethane	1.886	101	359511	38.272	ug/l	96
8) Diethyl Ether	2.130	74	123664	43.407	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	185607	54.243	ug/l	97
10) Methyl Iodide	2.453	142	248308	52.741	ug/l	98
11) Tert butyl alcohol	2.965	59	203848	190.849	ug/l	99
12) 1,1-Dichloroethene	2.319	96	171346	52.764	ug/l	93
13) Acrolein	2.233	56	149997	222.144	ug/l	99
14) Allyl chloride	2.666	41	234655	43.064	ug/l	93
15) Acrylonitrile	3.062	53	444360	197.912	ug/l	99
16) Acetone	2.373	43	362577	215.268	ug/l	96
17) Carbon Disulfide	2.514	76	414347	47.381	ug/l	99
18) Methyl Acetate	2.703	43	197311	40.279	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	601806	44.441	ug/l	97
20) Methylene Chloride	2.788	84	190839	46.683	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	194581	44.059	ug/l	90
22) Diisopropyl ether	3.757	45	489173	39.415	ug/l #	82
23) Vinyl Acetate	3.721	43	2187748	201.771	ug/l	97
24) 1,1-Dichloroethane	3.611	63	313559	42.788	ug/l	98
25) 2-Butanone	4.550	43	602013	184.499	ug/l	98
26) 2,2-Dichloropropane	4.477	77	303124	42.365	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	230727	43.815	ug/l	89
28) Bromochloromethane	4.897	49	119099	37.881	ug/l #	78
29) Tetrahydrofuran	5.001	42	382965	180.001	ug/l	98
30) Chloroform	5.099	83	357031	40.569	ug/l	97
31) Cyclohexane	5.470	56	270656	40.321	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	336275	42.197	ug/l	96
36) 1,1-Dichloropropene	5.690	75	254533	43.583	ug/l	95
37) Ethyl Acetate	4.714	43	238787	40.295	ug/l	99
38) Carbon Tetrachloride	5.678	117	304081	46.123	ug/l	99
39) Methylcyclohexane	7.379	83	325214	44.134	ug/l	95
40) Benzene	6.037	78	742300	43.421	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028167.D
 Acq On : 19 Apr 2022 18:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/20/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 20 08:17:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	125245	40.965	ug/l	98
42) 1,2-Dichloroethane	6.086	62	260667	41.076	ug/l	98
43) Isopropyl Acetate	6.336	43	393432	40.794	ug/l	98
44) Trichloroethene	7.129	130	239432	48.297	ug/l	93
45) 1,2-Dichloropropane	7.433	63	178511	42.660	ug/l	99
46) Dibromomethane	7.580	93	145764	44.406	ug/l	96
47) Bromodichloromethane	7.824	83	268013	42.482	ug/l	100
48) Methyl methacrylate	7.690	41	180450	40.753	ug/l	94
49) 1,4-Dioxane	7.659	88	85877	724.978	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	1210641	195.613	ug/l	97
52) Toluene	8.720	92	514433	43.314	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	299160	44.618	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	318130	44.184	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	210767	43.677	ug/l	98
56) Ethyl methacrylate	9.116	69	304781	43.571	ug/l #	95
57) 1,3-Dichloropropane	9.311	76	329272	42.275	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	736678	224.459	ug/l #	89
59) 2-Hexanone	9.433	43	936870	195.423	ug/l	96
60) Dibromochloromethane	9.525	129	237690	45.182	ug/l	96
61) 1,2-Dibromoethane	9.610	107	233482	44.103	ug/l	99
64) Tetrachloroethene	9.275	164	227707	49.393	ug/l	97
65) Chlorobenzene	10.079	112	587697	46.702	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	227132	48.453	ug/l	98
67) Ethyl Benzene	10.195	91	995610	47.183	ug/l	95
68) m/p-Xylenes	10.305	106	838728	97.664	ug/l	92
69) o-Xylene	10.640	106	404984	47.299	ug/l	93
70) Styrene	10.659	104	672345	48.470	ug/l	99
71) Bromoform	10.799	173	184326	43.140	ug/l	99
73) Isopropylbenzene	10.963	105	1051400	44.032	ug/l	98
74) N-amyl acetate	10.841	43	353601	42.844	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	322154	41.576	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	327430m	47.890	ug/l	
77) Bromobenzene	11.201	156	283652	45.612	ug/l	85
78) n-propylbenzene	11.305	91	1180582	44.588	ug/l	93
79) 2-Chlorotoluene	11.366	91	702906	42.700	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	915998	45.192	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	100250	43.573	ug/l	98
82) 4-Chlorotoluene	11.457	91	820375	43.264	ug/l	92
83) tert-Butylbenzene	11.719	119	938691	45.353	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	923413	45.830	ug/l	96
85) sec-Butylbenzene	11.890	105	1142742	45.764	ug/l	95
86) p-Isopropyltoluene	12.012	119	1018132	47.263	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	550601	47.120	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	561631	45.776	ug/l	99
89) n-Butylbenzene	12.335	91	816519	46.161	ug/l	97
90) Hexachloroethane	12.542	117	161951	42.080	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	552599	47.605	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	71141	41.283	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	349166	50.574	ug/l	99
94) Hexachlorobutadiene	13.725	225	145785	47.321	ug/l	95
95) Naphthalene	13.780	128	1140731	49.599	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	338261	49.914	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
Data File : VX028167.D
Acq On : 19 Apr 2022 18:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

Quant Time: Apr 20 08:17:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 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\VX041922\
 Data File : VX028167.D
 Acq On : 19 Apr 2022 18:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 20 08:17:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

