

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028366.D
 Acq On : 27 Apr 2022 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 27 15:51:12 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

04/28/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	349089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	537573	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	508442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	278440	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	209221	45.965	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.940%
35) Dibromofluoromethane	5.385	113	192565	51.079	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.160%
50) Toluene-d8	8.647	98	702871	48.542	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.080%
62) 4-Bromofluorobenzene	11.079	95	273207	49.347	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	152935	67.867	ug/l	98
3) Chloromethane	1.294	50	139933	62.183	ug/l	98
4) Vinyl Chloride	1.374	62	172400	48.988	ug/l	99
5) Bromomethane	1.599	94	172076	55.835	ug/l	97
6) Chloroethane	1.678	64	124865	49.520	ug/l	98
7) Trichlorofluoromethane	1.886	101	329935	42.515	ug/l	97
8) Diethyl Ether	2.130	74	118841	51.034	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	168583	59.635	ug/l	97
10) Methyl Iodide	2.453	142	215745	55.197	ug/l	95
11) Tert butyl alcohol	2.965	59	191025	217.867	ug/l	99
12) 1,1-Dichloroethene	2.319	96	153544	57.232	ug/l	95
13) Acrolein	2.233	56	130629	234.171	ug/l	99
14) Allyl chloride	2.660	41	220656	49.016	ug/l	93
15) Acrylonitrile	3.062	53	451185	243.239	ug/l	99
16) Acetone	2.373	43	390453	281.027	ug/l	94
17) Carbon Disulfide	2.508	76	327765	45.367	ug/l	99
18) Methyl Acetate	2.703	43	198622	49.079	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	574581	51.360	ug/l	99
20) Methylene Chloride	2.788	84	182456	54.025	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	176152	48.280	ug/l	93
22) Diisopropyl ether	3.757	45	500309	48.795	ug/l #	88
23) Vinyl Acetate	3.721	43	2162694	241.433	ug/l	99
24) 1,1-Dichloroethane	3.605	63	304090	50.228	ug/l	99
25) 2-Butanone	4.550	43	622755	231.018	ug/l	99
26) 2,2-Dichloropropane	4.477	77	271517	45.933	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	216698	49.810	ug/l	93
28) Bromochloromethane	4.897	49	121874	46.921	ug/l	87
29) Tetrahydrofuran	5.001	42	387627	220.531	ug/l	99
30) Chloroform	5.092	83	352312	48.457	ug/l	99
31) Cyclohexane	5.470	56	255505	46.074	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	318796	48.421	ug/l	97
36) 1,1-Dichloropropene	5.690	75	246948	50.218	ug/l	98
37) Ethyl Acetate	4.708	43	241987	48.496	ug/l	99
38) Carbon Tetrachloride	5.678	117	283459	51.061	ug/l	98
39) Methylcyclohexane	7.379	83	291902	47.045	ug/l	95
40) Benzene	6.037	78	727900	50.567	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028366.D
 Acq On : 27 Apr 2022 10:08
 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

Reviewed By :John
 Carlone

04/28/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Apr 27 15:51:12 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	130257	50.597	ug/l	98
42) 1,2-Dichloroethane	6.086	62	260970	48.839	ug/l	99
43) Isopropyl Acetate	6.336	43	391282	48.182	ug/l	98
44) Trichloroethene	7.123	130	220495	52.822	ug/l	99
45) 1,2-Dichloropropane	7.427	63	179252	50.874	ug/l	95
46) Dibromomethane	7.580	93	141915	51.345	ug/l	99
47) Bromodichloromethane	7.824	83	269638	50.758	ug/l	98
48) Methyl methacrylate	7.690	41	182836	49.039	ug/l	93
49) 1,4-Dioxane	7.659	88	89891	901.235	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	1266156	242.965	ug/l	98
52) Toluene	8.720	92	498523	49.849	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	288214	51.049	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	309381	51.031	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	208038	51.199	ug/l	98
56) Ethyl methacrylate	9.116	69	307681	52.238	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	333452	50.844	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	767598	277.758	ug/l	93
59) 2-Hexanone	9.433	43	982282	243.335	ug/l	96
60) Dibromochloromethane	9.519	129	228937	51.683	ug/l	98
61) 1,2-Dibromoethane	9.610	107	228590	51.280	ug/l	99
64) Tetrachloroethene	9.275	164	221920	55.879	ug/l	98
65) Chlorobenzene	10.079	112	568757	52.466	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	220175	54.523	ug/l	98
67) Ethyl Benzene	10.195	91	977298	53.764	ug/l	98
68) m/p-Xylenes	10.305	106	788763	106.617	ug/l	95
69) o-Xylene	10.640	106	389828	52.851	ug/l	96
70) Styrene	10.659	104	657881	55.054	ug/l	99
71) Bromoform	10.799	173	175600	47.329	ug/l #	99
73) Isopropylbenzene	10.963	105	1026473	53.635	ug/l	99
74) N-amyl acetate	10.841	43	357574	54.056	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	324313	52.221	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	295742m	53.969	ug/l	
77) Bromobenzene	11.201	156	266705	53.509	ug/l	89
78) n-propylbenzene	11.305	91	1156225	54.483	ug/l	96
79) 2-Chlorotoluene	11.366	91	692742	52.505	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	873899	53.793	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	96248	52.195	ug/l	94
82) 4-Chlorotoluene	11.457	91	807479	53.131	ug/l	94
83) tert-Butylbenzene	11.713	119	882182	53.179	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	870712	53.918	ug/l	98
85) sec-Butylbenzene	11.890	105	1053100	52.620	ug/l	97
86) p-Isopropyltoluene	12.012	119	922946	53.456	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	514975	54.987	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	518519	52.730	ug/l	98
89) n-Butylbenzene	12.335	91	750900	52.965	ug/l	98
90) Hexachloroethane	12.542	117	150342	48.452	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	508797	54.688	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	68040	49.263	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	314157	56.773	ug/l	100
94) Hexachlorobutadiene	13.725	225	133185	53.938	ug/l	93
95) Naphthalene	13.774	128	1057768	57.383	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	312002	57.442	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
Data File : VX028366.D
Acq On : 27 Apr 2022 10:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 15:51:12 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

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/28/2022
Supervised By :Mahesh
Dadoda

04/28/2022

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

