

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030745.D
 Acq On : 23 Aug 2022 20:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 24 04:29:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	135253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	128501	47.269	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.540%		
35) Dibromofluoromethane	5.391	113	119864	53.186	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.380%		
50) Toluene-d8	8.653	98	420047	48.128	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.260%		
62) 4-Bromofluorobenzene	11.085	95	158551	48.949	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	110565	49.818	ug/l	99
3) Chloromethane	1.288	50	97600	44.471	ug/l	100
4) Vinyl Chloride	1.374	62	117401	53.000	ug/l	93
5) Bromomethane	1.605	94	30913	38.460	ug/l	98
6) Chloroethane	1.678	64	69511	54.653	ug/l	99
7) Trichlorofluoromethane	1.886	101	164807	56.472	ug/l	95
8) Diethyl Ether	2.136	74	68897	60.287	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	109546	50.678	ug/l	99
10) Methyl Iodide	2.447	142	94468	45.001	ug/l	96
11) Tert butyl alcohol	2.989	59	169424	255.495	ug/l	99
12) 1,1-Dichloroethene	2.319	96	106260	50.292	ug/l	94
13) Acrolein	2.239	56	7051	43.261	ug/l	96
14) Allyl chloride	2.666	41	180191	41.328	ug/l	96
15) Acrylonitrile	3.068	53	380659	232.292	ug/l	100
16) Acetone	2.392	43	297271	213.587	ug/l	97
17) Carbon Disulfide	2.507	76	237085	41.569	ug/l	97
18) Methyl Acetate	2.709	43	191750	46.579	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	377409	52.147	ug/l	95
20) Methylene Chloride	2.788	84	126389	53.139	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	112455	48.220	ug/l	97
22) Diisopropyl ether	3.769	45	376264	45.612	ug/l #	85
23) Vinyl Acetate	3.727	43	1553595	217.108	ug/l	98
24) 1,1-Dichloroethane	3.611	63	221231	50.469	ug/l	98
25) 2-Butanone	4.568	43	507966	217.188	ug/l	96
26) 2,2-Dichloropropane	4.477	77	123566	38.983	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	138769	50.601	ug/l	96
28) Bromochloromethane	4.903	49	94632	51.101	ug/l	95
29) Tetrahydrofuran	5.013	42	330492	210.016	ug/l	96
30) Chloroform	5.098	83	230184	53.036	ug/l	100
31) Cyclohexane	5.470	56	173812	44.036	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	189888	53.825	ug/l	97
36) 1,1-Dichloropropene	5.696	75	152271	46.949	ug/l	98
37) Ethyl Acetate	4.721	43	189464	41.251	ug/l	98
38) Carbon Tetrachloride	5.678	117	162329	53.613	ug/l	94
39) Methylcyclohexane	7.385	83	186597	44.572	ug/l	98
40) Benzene	6.043	78	496583	48.664	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030745.D
 Acq On : 23 Aug 2022 20:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 24 04:29:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	102533	41.647	ug/l	95
42) 1,2-Dichloroethane	6.092	62	166306	47.165	ug/l	99
43) Isopropyl Acetate	6.354	43	292834	43.493	ug/l	97
44) Trichloroethene	7.129	130	139572	50.056	ug/l	93
45) 1,2-Dichloropropane	7.440	63	139351	51.200	ug/l	96
46) Dibromomethane	7.586	93	94674	51.151	ug/l	98
47) Bromodichloromethane	7.824	83	181554	53.959	ug/l	100
48) Methyl methacrylate	7.696	41	144141	43.494	ug/l	93
49) 1,4-Dioxane	7.683	88	77494	1012.438	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	952241	208.326	ug/l	95
52) Toluene	8.720	92	303986	48.827	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	175214	48.309	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	198533	50.230	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	138352	52.193	ug/l	97
56) Ethyl methacrylate	9.122	69	207405	49.495	ug/l	90
57) 1,3-Dichloropropane	9.311	76	222560	50.864	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	538203	258.790	ug/l	99
59) 2-Hexanone	9.433	43	745099	206.616	ug/l	95
60) Dibromochloromethane	9.525	129	145513	59.300	ug/l	99
61) 1,2-Dibromoethane	9.616	107	140656	50.817	ug/l	97
64) Tetrachloroethene	9.275	164	122514	48.360	ug/l	96
65) Chlorobenzene	10.079	112	332583	52.029	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	124456	57.274	ug/l	99
67) Ethyl Benzene	10.195	91	586989	48.655	ug/l	99
68) m/p-Xylenes	10.305	106	446767	103.173	ug/l	97
69) o-Xylene	10.646	106	223735	52.423	ug/l	97
70) Styrene	10.658	104	385482	54.975	ug/l	99
71) Bromoform	10.805	173	97780	61.207	ug/l #	98
73) Isopropylbenzene	10.963	105	581340	49.373	ug/l	99
74) N-amyl acetate	10.847	43	234891	41.047	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	206035	47.808	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	185159m	46.573	ug/l	
77) Bromobenzene	11.201	156	134578	48.697	ug/l	97
78) n-propylbenzene	11.305	91	684223	48.688	ug/l	100
79) 2-Chlorotoluene	11.366	91	413510	46.596	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	489020	49.601	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	61781	46.618	ug/l	94
82) 4-Chlorotoluene	11.457	91	462407	47.690	ug/l	99
83) tert-Butylbenzene	11.719	119	486023	53.186	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	493394	50.161	ug/l	100
85) sec-Butylbenzene	11.896	105	642177	51.343	ug/l	99
86) p-Isopropyltoluene	12.012	119	527926	52.757	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	259665	48.313	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	266644	48.736	ug/l	98
89) n-Butylbenzene	12.335	91	483165	51.862	ug/l	99
90) Hexachloroethane	12.542	117	99946	58.010	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	275445	52.213	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53070	51.343	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	160552	52.480	ug/l	99
94) Hexachlorobutadiene	13.725	225	63242	51.484	ug/l	98
95) Naphthalene	13.780	128	670057	56.072	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	172986	55.135	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
Data File : VX030745.D
Acq On : 23 Aug 2022 20:46
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 04:29:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

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

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

