

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029338.D
 Acq On : 08 Jun 2022 21:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 07:02:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	176572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	294832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	157698	58.987	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.980%			
35) Dibromofluoromethane	5.391	113	134408	53.624	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.240%			
50) Toluene-d8	8.653	98	501798	56.606	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 113.220%			
62) 4-Bromofluorobenzene	11.086	95	195355	56.313	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.620%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	147353	52.570	ug/l	99
3) Chloromethane	1.288	50	149813	50.079	ug/l	97
4) Vinyl Chloride	1.374	62	164830	53.090	ug/l	97
5) Bromomethane	1.605	94	73332	44.098	ug/l	97
6) Chloroethane	1.685	64	103694	84.049	ug/l	99
7) Trichlorofluoromethane	1.886	101	240051	53.056	ug/l	97
8) Diethyl Ether	2.136	74	93832	53.208	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	141957	52.056	ug/l	97
10) Methyl Iodide	2.453	142	170025	50.511	ug/l	96
11) Tert butyl alcohol	2.983	59	178589	243.968	ug/l	98
12) 1,1-Dichloroethene	2.319	96	140177	52.810	ug/l	99
13) Acrolein	2.240	56	77867	238.799	ug/l	99
14) Allyl chloride	2.666	41	223904	52.550	ug/l	96
15) Acrylonitrile	3.069	53	440697	262.330	ug/l	100
16) Acetone	2.386	43	364337	255.065	ug/l	95
17) Carbon Disulfide	2.514	76	332546	50.899	ug/l	98
18) Methyl Acetate	2.709	43	194913	51.505	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	505573	55.177	ug/l	100
20) Methylene Chloride	2.788	84	159724	50.071	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	154929	52.005	ug/l	99
22) Diisopropyl ether	3.764	45	482093	56.052	ug/l	92
23) Vinyl Acetate	3.727	43	2053036	287.935	ug/l	98
24) 1,1-Dichloroethane	3.611	63	277806	53.552	ug/l	100
25) 2-Butanone	4.562	43	597360	264.371	ug/l	99
26) 2,2-Dichloropropane	4.483	77	171367	46.336	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	181797	51.589	ug/l	96
28) Bromochloromethane	4.904	49	114496	56.145	ug/l	97
29) Tetrahydrofuran	5.007	42	399154	271.055	ug/l	92
30) Chloroform	5.099	83	298884	53.392	ug/l	99
31) Cyclohexane	5.477	56	252523	52.755	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	261429	54.206	ug/l	98
36) 1,1-Dichloropropene	5.696	75	217789	52.600	ug/l	99
37) Ethyl Acetate	4.721	43	229673	53.737	ug/l	99
38) Carbon Tetrachloride	5.684	117	223546	52.823	ug/l	100
39) Methylcyclohexane	7.385	83	269541	52.852	ug/l	95
40) Benzene	6.044	78	651571	52.860	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029338.D
 Acq On : 08 Jun 2022 21:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 07:02:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	126177	55.672	ug/l	95
42) 1,2-Dichloroethane	6.092	62	226077	52.801	ug/l	100
43) Isopropyl Acetate	6.342	43	358876	55.892	ug/l	97
44) Trichloroethene	7.129	130	173802	51.789	ug/l	91
45) 1,2-Dichloropropane	7.434	63	160966	53.116	ug/l	95
46) Dibromomethane	7.586	93	118753	54.093	ug/l	92
47) Bromodichloromethane	7.824	83	225633	54.454	ug/l	98
48) Methyl methacrylate	7.696	41	177226	54.878	ug/l	92
49) 1,4-Dioxane	7.678	88	77815	936.723	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1159469	275.918	ug/l	97
52) Toluene	8.720	92	425749	53.806	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	232273	51.514	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	255987	55.029	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	173038	54.062	ug/l	99
56) Ethyl methacrylate	9.122	69	269864	57.954	ug/l	94
57) 1,3-Dichloropropane	9.311	76	284136	52.665	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	652547	288.462	ug/l	98
59) 2-Hexanone	9.433	43	892257	279.268	ug/l	95
60) Dibromochloromethane	9.525	129	170470	55.052	ug/l	95
61) 1,2-Dibromoethane	9.610	107	184582	54.068	ug/l	100
64) Tetrachloroethene	9.275	164	142466	47.103	ug/l	92
65) Chlorobenzene	10.080	112	451081	51.308	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	164294	53.689	ug/l	98
67) Ethyl Benzene	10.195	91	820070	53.077	ug/l	98
68) m/p-Xylenes	10.305	106	636494	106.476	ug/l	98
69) o-Xylene	10.647	106	314598	54.158	ug/l	98
70) Styrene	10.659	104	531339	54.808	ug/l	98
71) Bromoform	10.799	173	114964	52.897	ug/l #	99
73) Isopropylbenzene	10.964	105	818176	53.161	ug/l	99
74) N-amyl acetate	10.848	43	309667	59.434	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	267884	51.574	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	238190m	52.163	ug/l	
77) Bromobenzene	11.201	156	186718	51.668	ug/l	93
78) n-propylbenzene	11.305	91	943681	54.035	ug/l	100
79) 2-Chlorotoluene	11.366	91	567490	52.766	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	701115	53.650	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	70536	48.126	ug/l	93
82) 4-Chlorotoluene	11.457	91	654376	52.712	ug/l	99
83) tert-Butylbenzene	11.720	119	693296	54.676	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	699535	54.232	ug/l	98
85) sec-Butylbenzene	11.890	105	845350	54.291	ug/l	100
86) p-Isopropyltoluene	12.012	119	719706	55.135	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	355204	51.503	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	357395	50.952	ug/l	97
89) n-Butylbenzene	12.335	91	615070	55.888	ug/l	100
90) Hexachloroethane	12.543	117	109021	52.533	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	351632	51.420	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57484	53.211	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	221773	54.945	ug/l	98
94) Hexachlorobutadiene	13.725	225	86239	51.393	ug/l	95
95) Naphthalene	13.774	128	838083	58.831	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	223134	55.441	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
Data File : VX029338.D
Acq On : 08 Jun 2022 21:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 07:02:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

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

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

