

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028869.D
 Acq On : 20 May 2022 22:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 21 02:09:15 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 :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	247028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	190218	56.175	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.340%			
35) Dibromofluoromethane	5.391	113	150296	55.798	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.600%			
50) Toluene-d8	8.652	98	530416	52.231	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.460%			
62) 4-Bromofluorobenzene	11.085	95	212653	56.064	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	157120	48.575	ug/l	99
3) Chloromethane	1.288	50	134942	44.298	ug/l	99
4) Vinyl Chloride	1.373	62	148311	45.178	ug/l	98
5) Bromomethane	1.605	94	113849	48.925	ug/l	98
6) Chloroethane	1.678	64	100121	48.344	ug/l	98
7) Trichlorofluoromethane	1.885	101	246638	47.124	ug/l	98
8) Diethyl Ether	2.135	74	88823	46.575	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.330	101	134801	48.944	ug/l	97
10) Methyl Iodide	2.452	142	140985	42.757	ug/l	93
11) Tert butyl alcohol	3.001	59	194080m	270.735	ug/l	
12) 1,1-Dichloroethene	2.318	96	125005	48.895	ug/l	98
13) Acrolein	2.239	56	118327	212.894	ug/l	98
14) Allyl chloride	2.666	41	199640	48.687	ug/l	91
15) Acrylonitrile	3.062	53	407560	249.811	ug/l	98
16) Acetone	2.379	43	367819	253.098	ug/l	90
17) Carbon Disulfide	2.513	76	280175	42.275	ug/l	99
18) Methyl Acetate	2.702	43	189786	52.141	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	480038	52.911	ug/l	100
20) Methylene Chloride	2.788	84	145335	47.668	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	137020	47.580	ug/l	98
22) Diisopropyl ether	3.763	45	442741	50.526	ug/l	91
23) Vinyl Acetate	3.720	43	1930519	255.558	ug/l	96
24) 1,1-Dichloroethane	3.611	63	258462	50.736	ug/l	98
25) 2-Butanone	4.556	43	575762	252.399	ug/l	96
26) 2,2-Dichloropropane	4.483	77	185690	46.490	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	165593	49.234	ug/l	100
28) Bromochloromethane	4.903	49	104661	48.810	ug/l	98
29) Tetrahydrofuran	5.007	42	368185	248.307	ug/l	93
30) Chloroform	5.098	83	286243	51.919	ug/l	98
31) Cyclohexane	5.476	56	218654	46.520	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	254447	52.865	ug/l	99
36) 1,1-Dichloropropene	5.696	75	199225	49.244	ug/l	99
37) Ethyl Acetate	4.714	43	221769	52.482	ug/l	97
38) Carbon Tetrachloride	5.677	117	219928	54.017	ug/l	99
39) Methylcyclohexane	7.384	83	227443	49.022	ug/l	97
40) Benzene	6.043	78	576545	49.586	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028869.D
 Acq On : 20 May 2022 22:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 21 02:09:15 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 :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	119686	52.825	ug/l	93
42) 1,2-Dichloroethane	6.086	62	233653	54.480	ug/l	97
43) Isopropyl Acetate	6.342	43	345400	52.248	ug/l	95
44) Trichloroethene	7.128	130	159632	50.622	ug/l	96
45) 1,2-Dichloropropane	7.433	63	147604	50.881	ug/l	98
46) Dibromomethane	7.586	93	112287	51.831	ug/l	93
47) Bromodichloromethane	7.823	83	218213	54.253	ug/l	99
48) Methyl methacrylate	7.695	41	173358	54.285	ug/l	88
49) 1,4-Dioxane	7.671	88	78172	979.848	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	1128759	259.218	ug/l	95
52) Toluene	8.720	92	377611	50.486	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	219443	47.482	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	238123	52.615	ug/l #	89
55) 1,1,2-Trichloroethane	9.152	97	159007	52.135	ug/l	97
56) Ethyl methacrylate	9.116	69	247084	53.497	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	266057	51.720	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	589205	260.570	ug/l	98
59) 2-Hexanone	9.433	43	871909	257.724	ug/l	92
60) Dibromochloromethane	9.524	129	164820	55.411	ug/l	97
61) 1,2-Dibromoethane	9.610	107	168080	52.470	ug/l	99
64) Tetrachloroethene	9.274	164	144208	51.073	ug/l	97
65) Chlorobenzene	10.079	112	411073	51.824	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	155524	55.350	ug/l	100
67) Ethyl Benzene	10.195	91	739848	52.038	ug/l	99
68) m/p-Xylenes	10.305	106	570628	103.090	ug/l	96
69) o-Xylene	10.646	106	281424	51.640	ug/l	96
70) Styrene	10.658	104	470000	53.107	ug/l	96
71) Bromoform	10.805	173	116277	49.939	ug/l #	100
73) Isopropylbenzene	10.963	105	742873	51.343	ug/l	99
74) N-amyl acetate	10.847	43	285294	50.161	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	250596	50.486	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	228829m	51.213	ug/l	
77) Bromobenzene	11.201	156	176709	51.617	ug/l	94
78) n-propylbenzene	11.304	91	847250	50.623	ug/l	99
79) 2-Chlorotoluene	11.365	91	520035	50.696	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	633975	52.586	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	66484	44.823	ug/l #	84
82) 4-Chlorotoluene	11.457	91	607993	51.270	ug/l	99
83) tert-Butylbenzene	11.719	119	623098	53.381	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	643919	53.262	ug/l	98
85) sec-Butylbenzene	11.890	105	758217	52.659	ug/l	100
86) p-Isopropyltoluene	12.012	119	649861	53.787	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	342025	50.935	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	340072	48.826	ug/l	97
89) n-Butylbenzene	12.335	91	550696	52.605	ug/l	98
90) Hexachloroethane	12.542	117	105185	53.835	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	345404	52.362	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	62274	58.756	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	209794	55.065	ug/l	98
94) Hexachlorobutadiene	13.725	225	83422	53.897	ug/l	93
95) Naphthalene	13.774	128	770827	56.855	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	208666	54.531	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
Data File : VX028869.D
Acq On : 20 May 2022 22:45
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

Quant Time: May 21 02:09:15 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

