

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029138.D
 Acq On : 02 Jun 2022 16:18
 Operator : JC/MD
 Sample : VX0602WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Quant Time: Jun 03 04:32:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
 Supervised By :Semsettin Yesilyurt 06/03/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	214575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	364631	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140950	58.253	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 116.500%			
35) Dibromofluoromethane	5.391	113	118900	49.092	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.180%			
50) Toluene-d8	8.653	98	437300	49.367	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.740%			
62) 4-Bromofluorobenzene	11.079	95	167165	48.820	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47709	25.572	ug/l	96
3) Chloromethane	1.288	50	42921	21.986	ug/l	99
4) Vinyl Chloride	1.374	62	46078	21.464	ug/l	97
5) Bromomethane	1.599	94	27941	26.345	ug/l	96
6) Chloroethane	1.685	64	31796	18.893	ug/l	92
7) Trichlorofluoromethane	1.886	101	75927	22.756	ug/l	95
8) Diethyl Ether	2.136	74	27246	21.307	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	44115	22.293	ug/l	97
10) Methyl Iodide	2.453	142	43957	20.816	ug/l	96
11) Tert butyl alcohol	2.965	59	71998	128.448	ug/l	95
12) 1,1-Dichloroethene	2.319	96	43556	22.522	ug/l	94
13) Acrolein	2.233	56	20259	79.770	ug/l	99
14) Allyl chloride	2.666	41	66701	22.965	ug/l	97
15) Acrylonitrile	3.062	53	144039	124.804	ug/l	99
16) Acetone	2.380	43	119023	124.920	ug/l	95
17) Carbon Disulfide	2.514	76	98073	18.489	ug/l	99
18) Methyl Acetate	2.703	43	63134	25.621	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	153411	23.380	ug/l	100
20) Methylene Chloride	2.788	84	52225	23.510	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	48267	22.122	ug/l	97
22) Diisopropyl ether	3.763	45	144623	24.895	ug/l #	89
23) Vinyl Acetate	3.721	43	599249	123.512	ug/l	97
24) 1,1-Dichloroethane	3.611	63	85974	23.920	ug/l	97
25) 2-Butanone	4.556	43	194438	126.508	ug/l	95
26) 2,2-Dichloropropane	4.477	77	61324	20.797	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	58317	22.413	ug/l	94
28) Bromochloromethane	4.897	49	32884	22.738	ug/l	99
29) Tetrahydrofuran	5.007	42	126906	128.758	ug/l	96
30) Chloroform	5.092	83	94383	23.687	ug/l	96
31) Cyclohexane	5.470	56	73780	23.454	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	79752	22.103	ug/l	99
36) 1,1-Dichloropropene	5.696	75	66392	21.304	ug/l	100
37) Ethyl Acetate	4.714	43	69796	23.110	ug/l	98
38) Carbon Tetrachloride	5.684	117	68654	19.277	ug/l	98
39) Methylcyclohexane	7.379	83	79865	20.732	ug/l	97
40) Benzene	6.043	78	201662	21.848	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029138.D
 Acq On : 02 Jun 2022 16:18
 Operator : JC/MD
 Sample : VX0602WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Quant Time: Jun 03 04:32:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
 Supervised By :Semsettin Yesilyurt 06/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	38391	23.534	ug/l	95
42) 1,2-Dichloroethane	6.092	62	71419	22.817	ug/l	100
43) Isopropyl Acetate	6.342	43	104887	22.198	ug/l	98
44) Trichloroethene	7.129	130	54236	19.391	ug/l	98
45) 1,2-Dichloropropane	7.433	63	50418	22.667	ug/l	98
46) Dibromomethane	7.586	93	36487	21.057	ug/l	94
47) Bromodichloromethane	7.824	83	69979	20.486	ug/l	98
48) Methyl methacrylate	7.696	41	52704	22.931	ug/l	94
49) 1,4-Dioxane	7.665	88	31898	453.550	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	368915	117.390	ug/l	98
52) Toluene	8.720	92	132309	21.459	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	66320	18.891	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	77641	20.212	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	54908	21.402	ug/l	96
56) Ethyl methacrylate	9.116	69	78353	21.516	ug/l	94
57) 1,3-Dichloropropane	9.311	76	89900	21.984	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	191614	111.037	ug/l	98
59) 2-Hexanone	9.433	43	284439	116.300	ug/l	96
60) Dibromochloromethane	9.525	129	51839	17.754	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57266	20.638	ug/l	100
64) Tetrachloroethene	9.275	164	50079	19.914	ug/l	95
65) Chlorobenzene	10.079	112	141912	20.683	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	49924	18.876	ug/l	99
67) Ethyl Benzene	10.195	91	252019	21.860	ug/l	100
68) m/p-Xylenes	10.305	106	199698	43.132	ug/l	99
69) o-Xylene	10.646	106	97807	21.375	ug/l	99
70) Styrene	10.659	104	161511	21.209	ug/l	98
71) Bromoform	10.799	173	35447	15.524	ug/l #	98
73) Isopropylbenzene	10.963	105	252129	22.641	ug/l	99
74) N-amyl acetate	10.848	43	82887	22.987	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	88304	23.522	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79230m	23.585	ug/l	
77) Bromobenzene	11.201	156	59828	20.143	ug/l	96
78) n-propylbenzene	11.305	91	288068	23.258	ug/l	99
79) 2-Chlorotoluene	11.366	91	180735	23.086	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	217450	22.809	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20128	17.579	ug/l #	82
82) 4-Chlorotoluene	11.457	91	205186	22.896	ug/l	100
83) tert-Butylbenzene	11.713	119	211191	21.674	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	217090	22.813	ug/l	99
85) sec-Butylbenzene	11.890	105	261760	22.882	ug/l	99
86) p-Isopropyltoluene	12.012	119	225364	22.533	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	113633	20.299	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	114648	19.875	ug/l	96
89) n-Butylbenzene	12.335	91	180734	22.268	ug/l	98
90) Hexachloroethane	12.542	117	32633	17.945	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	114034	20.680	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18490	22.059	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	66931	19.464	ug/l	99
94) Hexachlorobutadiene	13.725	225	27635	18.865	ug/l	94
95) Naphthalene	13.774	128	244977	22.278	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68211	20.087	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
Data File : VX029138.D
Acq On : 02 Jun 2022 16:18
Operator : JC/MD
Sample : VX0602WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022

Quant Time: Jun 03 04:32:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

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

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

