

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028758.D
 Acq On : 17 May 2022 15:22
 Operator : JC/MD
 Sample : VX0517WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD02

Quant Time: May 18 04:50:46 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 : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	202032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	341482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142493	51.453	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.900%			
35) Dibromofluoromethane	5.391	113	114796	51.309	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.620%			
50) Toluene-d8	8.653	98	412305	48.879	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.760%			
62) 4-Bromofluorobenzene	11.079	95	153022	48.569	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.140%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	50929	19.252	ug/l	98
3) Chloromethane	1.288	50	46274	18.574	ug/l	99
4) Vinyl Chloride	1.374	62	51241	19.085	ug/l	98
5) Bromomethane	1.599	94	35309	14.690	ug/l	99
6) Chloroethane	1.685	64	33590	18.474	ug/l	96
7) Trichlorofluoromethane	1.886	101	83999	19.624	ug/l	97
8) Diethyl Ether	2.136	74	34531	22.139	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	42663	18.940	ug/l	96
10) Methyl Iodide	2.453	142	46559	17.265	ug/l	94
11) Tert butyl alcohol	2.959	59	64110	104.436	ug/l	95
12) 1,1-Dichloroethene	2.319	96	40156	19.205	ug/l	95
13) Acrolein	2.233	56	42627	93.776	ug/l	100
14) Allyl chloride	2.666	41	64553	19.249	ug/l	91
15) Acrylonitrile	3.063	53	139877	104.831	ug/l	100
16) Acetone	2.380	43	121754	102.439	ug/l	98
17) Carbon Disulfide	2.514	76	101004	18.635	ug/l	100
18) Methyl Acetate	2.703	43	63999	21.499	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	152850	20.600	ug/l	98
20) Methylene Chloride	2.788	84	48561	19.475	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	44926	19.075	ug/l	99
22) Diisopropyl ether	3.764	45	142805	19.927	ug/l #	88
23) Vinyl Acetate	3.721	43	644372	104.299	ug/l	96
24) 1,1-Dichloroethane	3.611	63	82751	19.862	ug/l	98
25) 2-Butanone	4.556	43	192900	103.396	ug/l	96
26) 2,2-Dichloropropane	4.477	77	59687	18.271	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	53336	19.389	ug/l	98
28) Bromochloromethane	4.904	49	34341	19.582	ug/l	95
29) Tetrahydrofuran	5.007	42	123300	101.674	ug/l	94
30) Chloroform	5.093	83	88701	19.672	ug/l	96
31) Cyclohexane	5.477	56	72423	18.840	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	75610	19.208	ug/l	98
36) 1,1-Dichloropropene	5.696	75	62699	18.658	ug/l	99
37) Ethyl Acetate	4.715	43	74509	21.228	ug/l	97
38) Carbon Tetrachloride	5.684	117	65640	19.409	ug/l	96
39) Methylcyclohexane	7.379	83	77047	19.993	ug/l	95
40) Benzene	6.044	78	188968	19.566	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028758.D
 Acq On : 17 May 2022 15:22
 Operator : JC/MD
 Sample : VX0517WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:50:46 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)
41) Methacrylonitrile	4.922	41	38042	20.214	ug/l	95
42) 1,2-Dichloroethane	6.092	62	71589	20.096	ug/l	98
43) Isopropyl Acetate	6.342	43	112787	20.540	ug/l	95
44) Trichloroethene	7.129	130	49994	19.087	ug/l	100
45) 1,2-Dichloropropane	7.434	63	47914	19.885	ug/l	96
46) Dibromomethane	7.586	93	36102	20.062	ug/l	92
47) Bromodichloromethane	7.824	83	66416	19.880	ug/l	97
48) Methyl methacrylate	7.696	41	54332	20.483	ug/l	86
49) 1,4-Dioxane	7.659	88	26108	393.982	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	383225	105.953	ug/l	93
52) Toluene	8.720	92	122596	19.733	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	73269	20.068	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	73878	19.653	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	56103	22.146	ug/l	97
56) Ethyl methacrylate	9.116	69	86154	22.457	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	95648	22.385	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	186501	99.297	ug/l	100
59) 2-Hexanone	9.433	43	329190	117.145	ug/l	89
60) Dibromochloromethane	9.525	129	57727	23.365	ug/l	95
61) 1,2-Dibromoethane	9.610	107	63620	23.910	ug/l	97
64) Tetrachloroethene	9.275	164	50953	21.711	ug/l	96
65) Chlorobenzene	10.080	112	131491	19.944	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	46825	20.049	ug/l	99
67) Ethyl Benzene	10.195	91	234921	19.879	ug/l	99
68) m/p-Xylenes	10.305	106	180532	39.239	ug/l	97
69) o-Xylene	10.647	106	88822	19.609	ug/l	98
70) Styrene	10.659	104	147961	20.114	ug/l	99
71) Bromoform	10.799	173	35323	19.425	ug/l #	98
73) Isopropylbenzene	10.964	105	230174	19.614	ug/l	99
74) N-amyl acetate	10.848	43	90298	19.575	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	83316	20.695	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74435m	20.540	ug/l	
77) Bromobenzene	11.201	156	54865	19.760	ug/l	97
78) n-propylbenzene	11.305	91	267185	19.683	ug/l	100
79) 2-Chlorotoluene	11.366	91	160695	19.315	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	195180	19.961	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19481	18.666	ug/l #	78
82) 4-Chlorotoluene	11.457	91	185171	19.252	ug/l	100
83) tert-Butylbenzene	11.713	119	193887	20.480	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	194198	19.805	ug/l	100
85) sec-Butylbenzene	11.890	105	238478	20.421	ug/l	100
86) p-Isopropyltoluene	12.012	119	201967	20.610	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	106453	19.546	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	107104	18.960	ug/l	97
89) n-Butylbenzene	12.335	91	170833	20.120	ug/l	98
90) Hexachloroethane	12.543	117	31064	19.603	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	103228	19.294	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18439	21.450	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	63742	20.628	ug/l	98
94) Hexachlorobutadiene	13.725	225	26273	20.929	ug/l	93
95) Naphthalene	13.774	128	242962	22.095	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63871	20.580	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
Data File : VX028758.D
Acq On : 17 May 2022 15:22
Operator : JC/MD
Sample : VX0517WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:50:46 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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
Data File : VX028758.D
Acq On : 17 May 2022 15:22
Operator : JC/MD
Sample : VX0517WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD02

Manual Integrations
APPROVED

Reviewed By : John Carlone 05/18/2022
Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:50:46 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

