

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030222\
 Data File : VX027266.D
 Acq On : 02 Mar 2022 14:05
 Operator : JC/MD
 Sample : VX0302WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2022
 Supervised By : Mahesh Dadoda 03/03/2022

Quant Time: Mar 03 00:06:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	76236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46266	50.531	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.060%			
35) Dibromofluoromethane	5.391	113	38450	50.524	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.040%			
50) Toluene-d8	8.647	98	143802	50.535	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.080%			
62) 4-Bromofluorobenzene	11.079	95	52869	48.402	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	13714	18.097	ug/l	96
3) Chloromethane	1.295	50	12032	16.985	ug/l	98
4) Vinyl Chloride	1.374	62	11709	16.595	ug/l	98
5) Bromomethane	1.605	94	7318	23.223	ug/l	96
6) Chloroethane	1.685	64	7652	17.661	ug/l	97
7) Trichlorofluoromethane	1.892	101	20373	18.565	ug/l	98
8) Diethyl Ether	2.136	74	6822	17.860	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	14862	19.440	ug/l	95
10) Methyl Iodide	2.453	142	10566	10.293	ug/l	95
11) Tert butyl alcohol	2.965	59	16408	92.105	ug/l	97
12) 1,1-Dichloroethene	2.319	96	14007	18.873	ug/l	90
13) Acrolein	2.239	56	14672	89.105	ug/l	99
14) Allyl chloride	2.666	41	24334	18.622	ug/l	95
15) Acrylonitrile	3.069	53	45939	100.495	ug/l	99
16) Acetone	2.380	43	38136	94.865	ug/l	94
17) Carbon Disulfide	2.514	76	33995	17.615	ug/l	98
18) Methyl Acetate	2.709	43	19880	19.159	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	48837	19.177	ug/l	97
20) Methylene Chloride	2.788	84	15941	19.132	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	15269	19.291	ug/l	92
22) Diisopropyl ether	3.764	45	50303	19.746	ug/l	94
23) Vinyl Acetate	3.727	43	211712	98.416	ug/l	97
24) 1,1-Dichloroethane	3.617	63	28124	19.529	ug/l	99
25) 2-Butanone	4.556	43	61989	96.827	ug/l	97
26) 2,2-Dichloropropane	4.483	77	19781	18.934	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	18426	20.074	ug/l	93
28) Bromochloromethane	4.904	49	12943	22.216	ug/l	92
29) Tetrahydrofuran	5.007	42	41812	97.582	ug/l	96
30) Chloroform	5.099	83	29587	19.781	ug/l	98
31) Cyclohexane	5.477	56	25404	18.526	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	25159	19.430	ug/l	100
36) 1,1-Dichloropropene	5.696	75	21002	18.909	ug/l	97
37) Ethyl Acetate	4.715	43	23384	19.176	ug/l	98
38) Carbon Tetrachloride	5.684	117	22867	19.740	ug/l	97
39) Methylcyclohexane	7.385	83	26478	19.165	ug/l	95
40) Benzene	6.044	78	63337	19.500	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030222\
 Data File : VX027266.D
 Acq On : 02 Mar 2022 14:05
 Operator : JC/MD
 Sample : VX0302WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2022
 Supervised By : Mahesh Dadoda 03/03/2022

Quant Time: Mar 03 00:06:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13361	19.973	ug/l	95
42) 1,2-Dichloroethane	6.092	62	22976	19.940	ug/l	97
43) Isopropyl Acetate	6.342	43	36257	19.327	ug/l	96
44) Trichloroethene	7.129	130	18459	18.998	ug/l	92
45) 1,2-Dichloropropane	7.434	63	16159	20.362	ug/l	98
46) Dibromomethane	7.586	93	11647	20.433	ug/l	96
47) Bromodichloromethane	7.824	83	22039	19.809	ug/l	99
48) Methyl methacrylate	7.696	41	18033	19.859	ug/l	94
49) 1,4-Dioxane	7.659	88	8256	402.182	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	122882	100.782	ug/l	97
52) Toluene	8.720	92	40813	19.624	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	21671	19.162	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	23784	19.151	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	17009	20.648	ug/l	99
56) Ethyl methacrylate	9.116	69	24667	19.234	ug/l	94
57) 1,3-Dichloropropane	9.311	76	28170	20.560	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	61313	99.182	ug/l	96
59) 2-Hexanone	9.433	43	92823	99.606	ug/l	96
60) Dibromochloromethane	9.525	129	17350	20.303	ug/l	100
61) 1,2-Dibromoethane	9.610	107	17449	19.890	ug/l	99
64) Tetrachloroethene	9.275	164	19137	18.990	ug/l	93
65) Chlorobenzene	10.080	112	44728	19.699	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	16232	19.713	ug/l	98
67) Ethyl Benzene	10.195	91	78687	19.741	ug/l	98
68) m/p-Xylenes	10.305	106	61855	40.366	ug/l	97
69) o-Xylene	10.640	106	29522	19.196	ug/l	96
70) Styrene	10.659	104	51586	20.499	ug/l	96
71) Bromoform	10.799	173	11762	18.748	ug/l #	99
73) Isopropylbenzene	10.964	105	76693	19.714	ug/l	99
74) N-amyl acetate	10.842	43	28580	19.309	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	23743	20.663	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	20354m	18.587	ug/l	
77) Bromobenzene	11.201	156	19174	19.760	ug/l	92
78) n-propylbenzene	11.305	91	86587	19.583	ug/l	99
79) 2-Chlorotoluene	11.366	91	52882	19.517	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	64587	19.744	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5828	19.012	ug/l	96
82) 4-Chlorotoluene	11.457	91	61139	19.753	ug/l	96
83) tert-Butylbenzene	11.719	119	63478	19.957	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	65148	20.022	ug/l	98
85) sec-Butylbenzene	11.890	105	81027	20.316	ug/l	98
86) p-Isopropyltoluene	12.012	119	68084	20.024	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	36126	19.786	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	36504	19.553	ug/l	98
89) n-Butylbenzene	12.335	91	55279	19.452	ug/l	97
90) Hexachloroethane	12.543	117	10240	19.443	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	35488	19.920	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5482	20.550	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	21980	19.551	ug/l	97
94) Hexachlorobutadiene	13.725	225	9181	19.671	ug/l	99
95) Naphthalene	13.774	128	74235	19.432	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22595	20.051	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030222\
Data File : VX027266.D
Acq On : 02 Mar 2022 14:05
Operator : JC/MD
Sample : VX0302WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 03/03/2022
Supervised By : Mahesh Dadoda 03/03/2022

Quant Time: Mar 03 00:06:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

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

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

Manual Integrations

Quant Time: Mar 03 00:06:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

