

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029343.D
 Acq On : 09 Jun 2022 14:13
 Operator : JC/MD
 Sample : VX0609WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 09 17:53:33 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	186795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	299118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	316663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149013	52.494	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.980%			
35) Dibromofluoromethane	5.385	113	126723	49.834	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.660%			
50) Toluene-d8	8.647	98	432819	48.125	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.260%			
62) 4-Bromofluorobenzene	11.079	95	180438	51.268	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.540%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	61465	20.728	ug/l	99
3) Chloromethane	1.288	50	62123	19.630	ug/l	98
4) Vinyl Chloride	1.374	62	67729	20.621	ug/l	99
5) Bromomethane	1.612	94	35300	20.066	ug/l	98
6) Chloroethane	1.685	64	42274	28.159	ug/l	99
7) Trichlorofluoromethane	1.886	101	98666	20.614	ug/l	97
8) Diethyl Ether	2.136	74	38243	20.499	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	60126	20.842	ug/l	96
10) Methyl Iodide	2.453	142	60369	17.774	ug/l	95
11) Tert butyl alcohol	2.977	59	75391	69.426	ug/l	97
12) 1,1-Dichloroethene	2.319	96	54923	19.559	ug/l	98
13) Acrolein	2.240	56	25511	73.954	ug/l	97
14) Allyl chloride	2.666	41	89356	19.824	ug/l	96
15) Acrylonitrile	3.069	53	177301	99.764	ug/l	99
16) Acetone	2.386	43	161372	106.790	ug/l	94
17) Carbon Disulfide	2.514	76	130107	18.824	ug/l	100
18) Methyl Acetate	2.703	43	79692	19.906	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	193329	19.945	ug/l	99
20) Methylene Chloride	2.788	84	64647	19.157	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	60893	19.321	ug/l	98
22) Diisopropyl ether	3.764	45	189849	20.865	ug/l	92
23) Vinyl Acetate	3.721	43	796013	105.530	ug/l	97
24) 1,1-Dichloroethane	3.611	63	110159	20.073	ug/l	99
25) 2-Butanone	4.562	43	244574	102.316	ug/l	94
26) 2,2-Dichloropropane	4.477	77	84612	21.626	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	70955	19.033	ug/l	100
28) Bromochloromethane	4.904	49	46882	21.731	ug/l	95
29) Tetrahydrofuran	5.007	42	156659	100.561	ug/l	93
30) Chloroform	5.099	83	122234	20.641	ug/l	96
31) Cyclohexane	5.471	56	101937	20.130	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	103143	20.216	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87282	20.778	ug/l	99
37) Ethyl Acetate	4.721	43	91800	21.171	ug/l	99
38) Carbon Tetrachloride	5.678	117	88313	20.569	ug/l	96
39) Methylcyclohexane	7.385	83	110296	21.317	ug/l	96
40) Benzene	6.038	78	257208	20.567	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029343.D
 Acq On : 09 Jun 2022 14:13
 Operator : JC/MD
 Sample : VX0609WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 09 17:53:33 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	48814	19.910	ug/l	95
42) 1,2-Dichloroethane	6.092	62	92165	21.217	ug/l	98
43) Isopropyl Acetate	6.342	43	135645	20.823	ug/l	98
44) Trichloroethene	7.129	130	69307	20.356	ug/l	92
45) 1,2-Dichloropropane	7.428	63	63351	20.605	ug/l	94
46) Dibromomethane	7.580	93	46537	20.894	ug/l	94
47) Bromodichloromethane	7.824	83	86497	20.576	ug/l	98
48) Methyl methacrylate	7.696	41	68687	20.964	ug/l	90
49) 1,4-Dioxane	7.678	88	31593	374.862	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	462485	108.480	ug/l	96
52) Toluene	8.720	92	169055	21.059	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	87355	19.925	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	98188	20.805	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	67976	20.933	ug/l	99
56) Ethyl methacrylate	9.116	69	99156	20.989	ug/l	91
57) 1,3-Dichloropropane	9.311	76	112691	20.588	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	238780	104.042	ug/l	100
59) 2-Hexanone	9.433	43	355992	109.826	ug/l	95
60) Dibromochloromethane	9.525	129	64673	20.586	ug/l	98
61) 1,2-Dibromoethane	9.610	107	69712	20.127	ug/l	99
64) Tetrachloroethene	9.275	164	63503	21.145	ug/l	96
65) Chlorobenzene	10.080	112	174142	19.948	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	64271	21.152	ug/l	96
67) Ethyl Benzene	10.195	91	323708	21.100	ug/l	99
68) m/p-Xylenes	10.305	106	251965	42.449	ug/l	96
69) o-Xylene	10.640	106	122383	21.218	ug/l	97
70) Styrene	10.659	104	203694	21.160	ug/l	97
71) Bromoform	10.799	173	41966	19.447	ug/l #	99
73) Isopropylbenzene	10.964	105	325569	21.138	ug/l	98
74) N-amyl acetate	10.842	43	109519	21.004	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	106975	20.579	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	97058m	21.239	ug/l	
77) Bromobenzene	11.201	156	73001	20.185	ug/l	94
78) n-propylbenzene	11.305	91	373590	21.375	ug/l	99
79) 2-Chlorotoluene	11.366	91	226190	21.015	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	278754	21.314	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24892	18.396	ug/l #	77
82) 4-Chlorotoluene	11.457	91	262987	21.168	ug/l	98
83) tert-Butylbenzene	11.720	119	262054	20.650	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	278861	21.602	ug/l	97
85) sec-Butylbenzene	11.890	105	332221	21.320	ug/l	98
86) p-Isopropyltoluene	12.012	119	286675	21.944	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	141097	20.442	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	142911	20.358	ug/l	96
89) n-Butylbenzene	12.335	91	241806	21.954	ug/l	98
90) Hexachloroethane	12.543	117	40971	19.727	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	139582	20.396	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22686	20.983	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	81776	20.245	ug/l	98
94) Hexachlorobutadiene	13.725	225	34248	20.394	ug/l	92
95) Naphthalene	13.774	128	298228	20.919	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83789	20.803	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
Data File : VX029343.D
Acq On : 09 Jun 2022 14:13
Operator : JC/MD
Sample : VX0609WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

Quant Time: Jun 09 17:53:33 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)
----------	------	------	----------	------	-------	----------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029343.D
 Acq On : 09 Jun 2022 14:13
 Operator : JC/MD
 Sample : VX0609WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBS01

Manual Integrations APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 09 17:53:33 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

