

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030247.D
 Acq On : 27 Jul 2022 22:06
 Operator : JC/MD
 Sample : VX0727WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS02

Quant Time: Jul 28 05:54:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/28/2022
 Supervised By : Mahesh Dadoda 07/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	126488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221576	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141010	55.465	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.920%			
35) Dibromofluoromethane	5.391	113	111291	52.542	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.080%			
50) Toluene-d8	8.653	98	426994	52.054	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.100%			
62) 4-Bromofluorobenzene	11.085	95	157583	51.763	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38962	18.772	ug/l	93
3) Chloromethane	1.288	50	40457	19.711	ug/l	96
4) Vinyl Chloride	1.374	62	43011	20.763	ug/l	95
5) Bromomethane	1.599	94	15745	17.982	ug/l	99
6) Chloroethane	1.679	64	26064	21.913	ug/l	99
7) Trichlorofluoromethane	1.880	101	59057	21.638	ug/l	94
8) Diethyl Ether	2.136	74	23027	21.546	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	43673	21.604	ug/l	96
10) Methyl Iodide	2.447	142	41534	21.964	ug/l	96
11) Tert butyl alcohol	2.977	59	88704	143.037	ug/l	98
12) 1,1-Dichloroethene	2.319	96	42960	21.741	ug/l	96
13) Acrolein	2.239	56	16071	105.436	ug/l	94
14) Allyl chloride	2.660	41	85924	21.073	ug/l	96
15) Acrylonitrile	3.069	53	172993	112.882	ug/l	98
16) Acetone	2.386	43	152679	117.300	ug/l	97
17) Carbon Disulfide	2.508	76	102432	19.204	ug/l	99
18) Methyl Acetate	2.709	43	91991	23.894	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	149774	22.128	ug/l	100
20) Methylene Chloride	2.788	84	53159	22.429	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	47407	21.737	ug/l	97
22) Diisopropyl ether	3.764	45	175104	22.697	ug/l	98
23) Vinyl Acetate	3.727	43	744742	111.286	ug/l	97
24) 1,1-Dichloroethane	3.611	63	90833	22.157	ug/l	98
25) 2-Butanone	4.562	43	249990	114.294	ug/l	91
26) 2,2-Dichloropropane	4.471	77	48352	16.311	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	54179	21.125	ug/l	94
28) Bromochloromethane	4.904	49	38159	22.033	ug/l	95
29) Tetrahydrofuran	5.013	42	169921	115.461	ug/l	92
30) Chloroform	5.099	83	91219	22.474	ug/l	94
31) Cyclohexane	5.471	56	80563	21.825	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	73330	22.226	ug/l	97
36) 1,1-Dichloropropene	5.696	75	64665	21.214	ug/l	98
37) Ethyl Acetate	4.721	43	92805	21.499	ug/l	96
38) Carbon Tetrachloride	5.684	117	59601	20.944	ug/l	99
39) Methylcyclohexane	7.385	83	78390	19.923	ug/l	94
40) Benzene	6.044	78	205260	21.402	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030247.D
 Acq On : 27 Jul 2022 22:06
 Operator : JC/MD
 Sample : VX0727WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBS02

Quant Time: Jul 28 05:54:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/28/2022
 Supervised By : Mahesh Dadoda 07/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	51790	22.382	ug/l	95
42) 1,2-Dichloroethane	6.092	62	71968	21.716	ug/l	97
43) Isopropyl Acetate	6.348	43	136771	21.614	ug/l	96
44) Trichloroethene	7.129	130	53933	20.580	ug/l	91
45) 1,2-Dichloropropane	7.434	63	54911	21.466	ug/l	99
46) Dibromomethane	7.586	93	35976	20.681	ug/l	97
47) Bromodichloromethane	7.824	83	66142	20.916	ug/l	99
48) Methyl methacrylate	7.696	41	69372	22.272	ug/l	93
49) 1,4-Dioxane	7.671	88	30756	427.530	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	474703	110.498	ug/l	97
52) Toluene	8.720	92	124115	21.211	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	66271	19.441	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	75332	20.279	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	52412	21.037	ug/l	93
56) Ethyl methacrylate	9.122	69	83326	21.157	ug/l	92
57) 1,3-Dichloropropane	9.311	76	89191	21.688	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	203529	104.127	ug/l	96
59) 2-Hexanone	9.433	43	379290	111.907	ug/l	94
60) Dibromochloromethane	9.525	129	47967	20.799	ug/l	98
61) 1,2-Dibromoethane	9.610	107	54536	20.964	ug/l	97
64) Tetrachloroethene	9.275	164	51531	20.823	ug/l	97
65) Chlorobenzene	10.079	112	132613	21.238	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	45824	21.588	ug/l	99
67) Ethyl Benzene	10.195	91	239108	24.850	ug/l	97
68) m/p-Xylenes	10.305	106	183785	43.449	ug/l	95
69) o-Xylene	10.646	106	87322	20.946	ug/l	91
70) Styrene	10.659	104	151095	22.060	ug/l	97
71) Bromoform	10.805	173	31601	20.251	ug/l #	97
73) Isopropylbenzene	10.963	105	232255	20.966	ug/l	98
74) N-amyl acetate	10.848	43	115530	21.458	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	84187	20.763	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	79449m	21.241	ug/l	
77) Bromobenzene	11.201	156	53472	20.566	ug/l	94
78) n-propylbenzene	11.305	91	278343	21.052	ug/l	98
79) 2-Chlorotoluene	11.366	91	166643	19.959	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	198724	21.424	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	22395	17.961	ug/l	90
82) 4-Chlorotoluene	11.457	91	190931	20.930	ug/l	97
83) tert-Butylbenzene	11.719	119	181144	21.069	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	196710	21.256	ug/l	98
85) sec-Butylbenzene	11.890	105	249003	21.160	ug/l	99
86) p-Isopropyltoluene	12.012	119	195501	20.766	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	103357	20.440	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	102806	19.972	ug/l	99
89) n-Butylbenzene	12.335	91	182599	20.832	ug/l	99
90) Hexachloroethane	12.542	117	31341	19.335	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	106066	21.370	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21564	22.174	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	60180	20.908	ug/l	98
94) Hexachlorobutadiene	13.725	225	23819	20.610	ug/l	98
95) Naphthalene	13.780	128	257087	22.867	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	64088	21.711	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
Data File : VX030247.D
Acq On : 27 Jul 2022 22:06
Operator : JC/MD
Sample : VX0727WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

Quant Time: Jul 28 05:54:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 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\VX072722\
Data File : VX030247.D
Acq On : 27 Jul 2022 22:06
Operator : JC/MD
Sample : VX0727WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBS02

Quant Time: Jul 28 05:54:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

