

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030319.D
 Acq On : 01 Aug 2022 13:52
 Operator : JC/MD
 Sample : VX0801WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01

Quant Time: Aug 02 01:51:36 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 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	142016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246311	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140903	49.363	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.720%		
35) Dibromofluoromethane	5.391	113	115282	48.960	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.920%		
50) Toluene-d8	8.653	98	432827	47.467	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.940%		
62) 4-Bromofluorobenzene	11.079	95	160335	47.378	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44994	19.308	ug/l	98
3) Chloromethane	1.288	50	39479	17.132	ug/l	96
4) Vinyl Chloride	1.374	62	42014	18.064	ug/l	96
5) Bromomethane	1.605	94	19311	20.245	ug/l	95
6) Chloroethane	1.685	64	27168	20.343	ug/l	98
7) Trichlorofluoromethane	1.886	101	59514	19.422	ug/l	97
8) Diethyl Ether	2.136	74	23406	19.506	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	44276	19.508	ug/l	99
10) Methyl Iodide	2.453	142	22940	11.580	ug/l	97
11) Tert butyl alcohol	2.971	59	80752	115.977	ug/l	98
12) 1,1-Dichloroethene	2.319	96	42754	19.271	ug/l	92
13) Acrolein	2.239	56	7968	46.560	ug/l	94
14) Allyl chloride	2.666	41	85877	18.759	ug/l	96
15) Acrylonitrile	3.068	53	174583	101.463	ug/l	98
16) Acetone	2.386	43	143154	97.957	ug/l	95
17) Carbon Disulfide	2.514	76	91299	15.245	ug/l	100
18) Methyl Acetate	2.709	43	88926	20.573	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	155866	20.511	ug/l	99
20) Methylene Chloride	2.788	84	53829	19.966	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	46177	18.858	ug/l	97
22) Diisopropyl ether	3.763	45	178619	20.621	ug/l	99
23) Vinyl Acetate	3.727	43	770384	102.531	ug/l	99
24) 1,1-Dichloroethane	3.617	63	93003	20.206	ug/l	99
25) 2-Butanone	4.562	43	245147	99.825	ug/l	96
26) 2,2-Dichloropropane	4.483	77	66624	20.018	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	58716	20.391	ug/l	95
28) Bromochloromethane	4.904	49	41318	21.249	ug/l	94
29) Tetrahydrofuran	5.013	42	165038	99.882	ug/l	95
30) Chloroform	5.099	83	91178	20.008	ug/l	94
31) Cyclohexane	5.477	56	77622	18.729	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	71989	19.434	ug/l	99
36) 1,1-Dichloropropene	5.702	75	63508	18.742	ug/l	97
37) Ethyl Acetate	4.721	43	91855	19.142	ug/l	99
38) Carbon Tetrachloride	5.684	117	56598	17.892	ug/l	97
39) Methylcyclohexane	7.385	83	77384	17.692	ug/l	96
40) Benzene	6.044	78	206592	19.378	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030319.D
 Acq On : 01 Aug 2022 13:52
 Operator : JC/MD
 Sample : VX0801WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 01:51:36 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)
41) Methacrylonitrile	4.928	41	52163	20.279	ug/l	97
42) 1,2-Dichloroethane	6.092	62	73127	19.850	ug/l	97
43) Isopropyl Acetate	6.342	43	139457	19.825	ug/l	98
44) Trichloroethene	7.135	130	53007	18.196	ug/l	92
45) 1,2-Dichloropropane	7.434	63	54916	19.312	ug/l	99
46) Dibromomethane	7.586	93	36041	18.638	ug/l	97
47) Bromodichloromethane	7.824	83	66176	18.825	ug/l	94
48) Methyl methacrylate	7.696	41	68073	19.661	ug/l	96
49) 1,4-Dioxane	7.671	88	30019	375.381	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	476418	99.761	ug/l	97
52) Toluene	8.720	92	125505	19.295	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	70733	18.666	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	78275	18.955	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	53691	19.387	ug/l	98
56) Ethyl methacrylate	9.122	69	86548	19.768	ug/l	96
57) 1,3-Dichloropropane	9.311	76	88797	19.424	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	236237	108.724	ug/l	98
59) 2-Hexanone	9.433	43	367731	97.601	ug/l	97
60) Dibromochloromethane	9.525	129	47138	18.387	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54772	18.940	ug/l	99
64) Tetrachloroethene	9.275	164	48699	18.255	ug/l	96
65) Chlorobenzene	10.079	112	133516	19.836	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46318	20.242	ug/l	100
67) Ethyl Benzene	10.195	91	239917	23.360	ug/l	99
68) m/p-Xylenes	10.305	106	178748	39.200	ug/l	95
69) o-Xylene	10.646	106	91402	20.338	ug/l	97
70) Styrene	10.659	104	149573	20.257	ug/l	97
71) Bromoform	10.799	173	31750	18.874	ug/l #	99
73) Isopropylbenzene	10.963	105	233638	19.818	ug/l	100
74) N-amyl acetate	10.841	43	113108	19.741	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	84514	19.586	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	78058m	19.610	ug/l	
77) Bromobenzene	11.201	156	53535	19.348	ug/l	94
78) n-propylbenzene	11.305	91	281905	20.035	ug/l	98
79) 2-Chlorotoluene	11.366	91	164278	18.489	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	195426	19.797	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22642	17.064	ug/l #	82
82) 4-Chlorotoluene	11.457	91	188499	19.417	ug/l	98
83) tert-Butylbenzene	11.719	119	185380	20.261	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	197046	20.008	ug/l	97
85) sec-Butylbenzene	11.890	105	251306	20.068	ug/l	99
86) p-Isopropyltoluene	12.012	119	200709	20.033	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	104502	19.420	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	105002	19.168	ug/l	99
89) n-Butylbenzene	12.335	91	189185	20.282	ug/l	99
90) Hexachloroethane	12.542	117	32136	18.629	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	110849	20.987	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20435	19.746	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	61591	20.108	ug/l	99
94) Hexachlorobutadiene	13.725	225	24102	19.597	ug/l	100
95) Naphthalene	13.774	128	255143	21.325	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	64175	20.429	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
Data File : VX030319.D
Acq On : 01 Aug 2022 13:52
Operator : JC/MD
Sample : VX0801WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 08/02/2022
Supervised By : Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 01:51:36 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

