

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023975.D
 Acq On : 26 Aug 2021 19:04
 Operator : JC/MD
 Sample : M3535-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-13-GW-082321MS

Manual Integrations
 APPROVED

MMDadoda
 8/27/2021 4:45:21 PM

Quant Time: Aug 27 05:59:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	186305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	300730	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	286194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137876	53.025	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.040%			
35) Dibromofluoromethane	5.397	113	104697	52.600	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.200%			
50) Toluene-d8	8.653	98	380832	50.270	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.540%			
62) 4-Bromofluorobenzene	11.085	95	151278	54.244	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	99171	50.452	ug/l	98
3) Chloromethane	1.294	50	103291	47.868	ug/l	99
4) Vinyl Chloride	1.374	62	101826	48.385	ug/l	99
5) Bromomethane	1.599	94	65675	49.635	ug/l	99
6) Chloroethane	1.678	64	65472	42.113	ug/l	99
7) Trichlorofluoromethane	1.886	101	168470	50.692	ug/l	98
8) Diethyl Ether	2.142	74	58247	50.187	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	98178	52.499	ug/l	97
10) Methyl Iodide	2.453	142	135757	52.136	ug/l	93
11) Tert butyl alcohol	2.983	59	131665	250.386	ug/l	98
12) 1,1-Dichloroethene	2.319	96	93376	52.225	ug/l	93
13) Acrolein	2.245	56	59576	190.385	ug/l	98
14) Allyl chloride	2.666	41	169195	51.348	ug/l	89
15) Acrylonitrile	3.075	53	303210	258.790	ug/l	97
16) Acetone	2.392	43	280380	241.160	ug/l	91
17) Carbon Disulfide	2.514	76	235393	55.200	ug/l	99
18) Methyl Acetate	2.715	43	139418	48.036	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	334748	53.793	ug/l	98
20) Methylene Chloride	2.794	84	107895	48.584	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	98521	51.587	ug/l	93
22) Diisopropyl ether	3.776	45	350123	53.350	ug/l	94
23) Vinyl Acetate	3.733	43	1363639	256.860	ug/l #	94
24) 1,1-Dichloroethane	3.617	63	193277	52.918	ug/l	97
25) 2-Butanone	4.568	43	449335	255.163	ug/l	90
26) 2,2-Dichloropropane	4.483	77	138515	46.208	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	118153	51.993	ug/l	96
28) Bromochloromethane	4.910	49	89026	53.608	ug/l	94
29) Tetrahydrofuran	5.019	42	296142	259.628	ug/l	88
30) Chloroform	5.105	83	216149	55.892	ug/l	99
31) Cyclohexane	5.477	56	174890	52.352	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	181952	54.946	ug/l	97
36) 1,1-Dichloropropene	5.702	75	145263	52.159	ug/l	100
37) Ethyl Acetate	4.727	43	164386	48.019	ug/l #	93
38) Carbon Tetrachloride	5.690	117	162235	55.864	ug/l	99
39) Methylcyclohexane	7.385	83	177471	52.336	ug/l	96
40) Benzene	6.050	78	428868	52.078	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023975.D
 Acq On : 26 Aug 2021 19:04
 Operator : JC/MD
 Sample : M3535-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-13-GW-082321MS

Manual Integrations
 APPROVED

MMDadoda
 8/27/2021 4:45:21 PM

Quant Time: Aug 27 05:59:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	94437	50.887	ug/l	91
42) 1,2-Dichloroethane	6.098	62	176976	54.680	ug/l	94
43) Isopropyl Acetate	6.354	43	273015	50.985	ug/l #	91
44) Trichloroethene	7.135	130	115455	50.752	ug/l	100
45) 1,2-Dichloropropane	7.440	63	113986	52.126	ug/l	97
46) Dibromomethane	7.586	93	80972	53.209	ug/l	97
47) Bromodichloromethane	7.830	83	153097	55.612	ug/l	98
48) Methyl methacrylate	7.702	41	141224	54.063	ug/l	85
49) 1,4-Dioxane	7.665	88	53201	963.651	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	940827	271.804	ug/l	89
52) Toluene	8.726	92	279721	52.419	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	170050	47.914	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	174344	52.264	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	115288	52.477	ug/l	98
56) Ethyl methacrylate	9.122	69	183345	48.859	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	190966	52.409	ug/l	100
59) 2-Hexanone	9.433	43	747410	280.906	ug/l	86
60) Dibromochloromethane	9.525	129	120148	49.535	ug/l	98
61) 1,2-Dibromoethane	9.616	107	123496	53.211	ug/l	99
64) Tetrachloroethene	9.281	164	110451	48.319	ug/l	97
65) Chlorobenzene	10.085	112	306859	51.382	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	114324	53.785	ug/l	100
67) Ethyl Benzene	10.195	91	548578	52.602	ug/l	98
68) m/p-Xylenes	10.305	106	426834	107.454	ug/l	99
69) o-Xylene	10.646	106	208082	53.306	ug/l	97
70) Styrene	10.659	104	346495	54.486	ug/l	97
71) Bromoform	10.805	173	91275	52.736	ug/l #	100
73) Isopropylbenzene	10.963	105	554845	49.546	ug/l	99
74) N-amyl acetate	10.848	43	252301	49.853	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	185496	50.543	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	172372m	50.329	ug/l	
77) Bromobenzene	11.201	156	137510	49.855	ug/l	99
78) n-propylbenzene	11.311	91	650341	50.774	ug/l	99
79) 2-Chlorotoluene	11.366	91	397159	51.301	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	477332	51.868	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	58368	50.130	ug/l	89
82) 4-Chlorotoluene	11.457	91	453640	51.624	ug/l	99
83) tert-Butylbenzene	11.719	119	467140	52.264	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	471067	51.337	ug/l	99
85) sec-Butylbenzene	11.896	105	588277	51.986	ug/l	100
86) p-Isopropyltoluene	12.012	119	490462	52.662	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	252751	50.649	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	248795	49.988	ug/l	98
89) n-Butylbenzene	12.335	91	429374	51.634	ug/l	97
90) Hexachloroethane	12.542	117	84656	52.083	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	244438	50.561	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40912	47.649	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	141333	48.574	ug/l	98
94) Hexachlorobutadiene	13.725	225	64685	49.878	ug/l	97
95) Naphthalene	13.780	128	498481	46.510	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	144455	49.850	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
Data File : VX023975.D
Acq On : 26 Aug 2021 19:04
Operator : JC/MD
Sample : M3535-04MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-13-GW-082321MS

Manual Integrations
APPROVED

MMDadoda
8/27/2021 4:45:21 PM

Quant Time: Aug 27 05:59:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

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

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

