

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043036.D
 Acq On : 12 Apr 2021 20:14
 Operator : SY/MD
 Sample : M1946-05MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FS-SB9MSD

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 5:47:20 PM

Quant Time: Apr 13 05:17:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	114782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	179939	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	175890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	101655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	91064	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
35) Dibromofluoromethane	5.298	113	63369	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
50) Toluene-d8	7.906	98	229817	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
62) 4-Bromofluorobenzene	10.639	95	90226	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	61977	52.33	ug/l	98
3) Chloromethane	1.520	50	66882	53.07	ug/l	97
4) Vinyl Chloride	1.607	62	66139	51.22	ug/l	99
5) Bromomethane	1.845	94	37818	53.74	ug/l	97
6) Chloroethane	1.928	64	44669	50.14	ug/l	99
7) Trichlorofluoromethane	2.137	101	110004	50.13	ug/l	99
8) Diethyl Ether	2.379	74	36312	51.68	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	56015	49.61	ug/l	98
10) Methyl Iodide	2.726	142	78558	52.80	ug/l	98
11) Tert butyl alcohol	3.186	59	120583m	242.47	ug/l	
12) 1,1-Dichloroethene	2.584	96	53996	50.25	ug/l	97
13) Acrolein	2.491	56	71753	232.23	ug/l	100
14) Allyl chloride	2.928	41	129123	49.52	ug/l	98
15) Acrylonitrile	3.317	53	269816	252.23	ug/l	99
16) Acetone	2.629	43	269618	237.41	ug/l	99
17) Carbon Disulfide	2.797	76	160479	48.56	ug/l	99
18) Methyl Acetate	2.951	43	117856	48.86	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	219393	51.68	ug/l	98
20) Methylene Chloride	3.051	84	66578	48.58	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	62320	49.65	ug/l	97
22) Diisopropyl ether	3.999	45	260326	52.19	ug/l	97
23) Vinyl Acetate	3.964	43	1231822	255.19	ug/l	99
24) 1,1-Dichloroethane	3.877	63	124829	49.49	ug/l	100
25) 2-Butanone	4.706	43	443320	252.91	ug/l	99
26) 2,2-Dichloropropane	4.674	77	104875	47.40	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	73850	51.71	ug/l	99
28) Bromochloromethane	4.983	49	64973	50.51	ug/l	96
29) Tetrahydrofuran	5.054	42	284704	257.95	ug/l	99
30) Chloroform	5.096	83	135869	50.86	ug/l	94
31) Cyclohexane	5.395	56	119606	50.25	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	117100	49.59	ug/l	98
36) 1,1-Dichloropropene	5.533	75	96784	50.70	ug/l	100
37) Ethyl Acetate	4.809	43	157409	48.22	ug/l	98
38) Carbon Tetrachloride	5.533	117	102735	50.20	ug/l	97
39) Methylcyclohexane	6.771	83	108430	51.66	ug/l	98
40) Benzene	5.784	78	347543	63.71	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043036.D
 Acq On : 12 Apr 2021 20:14
 Operator : SY/MD
 Sample : M1946-05MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FS-SB9MSD

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 5:47:20 PM

Quant Time: Apr 13 05:17:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	87656	51.08	ug/l	98
42) 1,2-Dichloroethane	5.803	62	121554	50.24	ug/l	100
43) Isopropyl Acetate	5.919	43	236449	50.79	ug/l	98
44) Trichloroethene	6.549	130	68035	49.18	ug/l	94
45) 1,2-Dichloropropane	6.796	63	75477	49.67	ug/l	100
46) Dibromomethane	6.925	93	54577	50.78	ug/l	95
47) Bromodichloromethane	7.115	83	105393	49.68	ug/l	99
48) Methyl methacrylate	6.967	41	120841	51.71	ug/l	98
49) 1,4-Dioxane	6.976	88	46115	984.85	ug/l #	100
51) 4-Methyl-2-Pentanone	7.800	43	880063	255.53	ug/l	99
52) Toluene	7.976	92	184330	54.51	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	120908	51.32	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	118356	49.48	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	73919	50.96	ug/l	99
56) Ethyl methacrylate	8.340	69	125837	52.96	ug/l	98
57) 1,3-Dichloropropane	8.581	76	128707	51.36	ug/l	99
59) 2-Hexanone	8.693	43	742811	261.93	ug/l	100
60) Dibromochloromethane	8.816	129	87044	51.88	ug/l	99
61) 1,2-Dibromoethane	8.928	107	84136	51.42	ug/l	99
64) Tetrachloroethene	8.558	164	60414	47.34	ug/l	98
65) Chlorobenzene	9.452	112	187009	49.58	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	73569	51.02	ug/l	99
67) Ethyl Benzene	9.578	91	454691	66.79	ug/l	100
68) m/p-Xylenes	9.700	106	323162	128.31	ug/l	99
69) o-Xylene	10.108	106	142690	58.04	ug/l	99
70) Styrene	10.121	104	215863	52.15	ug/l	99
71) Bromoform	10.298	173	74018	49.82	ug/l #	100
73) Isopropylbenzene	10.491	105	371967	54.52	ug/l	99
74) N-amyl acetate	10.327	43	220846	50.38	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	148487	49.98	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	152019m	51.18	ug/l	
77) Bromobenzene	10.787	156	93036	48.95	ug/l	99
78) n-propylbenzene	10.912	91	436244	53.40	ug/l	99
79) 2-Chlorotoluene	10.992	91	253200	51.01	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	334151	55.48	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	48307	47.78	ug/l	96
82) 4-Chlorotoluene	11.102	91	301403	50.54	ug/l	98
83) tert-Butylbenzene	11.426	119	305244	51.55	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	382659	61.84	ug/l	99
85) sec-Butylbenzene	11.652	105	357059	51.46	ug/l	99
86) p-Isopropyltoluene	11.799	119	335562	52.53	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	168912	49.02	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	172830	48.09	ug/l	98
89) n-Butylbenzene	12.214	91	319700	53.43	ug/l	99
90) Hexachloroethane	12.484	117	61717	51.54	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	175005	49.71	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	44084	52.42	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	123400	52.92	ug/l	99
94) Hexachlorobutadiene	14.028	225	62015	53.27	ug/l	98
95) Naphthalene	14.095	128	949071	124.73	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	122479	54.14	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043036.D
Acq On : 12 Apr 2021 20:14
Operator : SY/MD
Sample : M1946-05MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB9MSD

Manual Integrations
APPROVED

MMDadoda
4/13/2021 5:47:20 PM

Quant Time: Apr 13 05:17:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
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_U\Data\VU041221\
 Data File : VU043036.D
 Acq On : 12 Apr 2021 20:14
 Operator : SY/MD
 Sample : M1946-05MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 FS-SB9MSD

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 5:47:20 PM

Quant Time: Apr 13 05:17:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

