

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042330.D
 Acq On : 17 Feb 2021 17:31
 Operator : SY/MD
 Sample : VU0217WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0217WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 2:41:12 PM

Quant Time: Feb 18 04:22:16 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:48:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	103716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	155604	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	146261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	75548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	54270	34.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.00%	
35) Dibromofluoromethane	5.298	113	37497	34.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.28%	
50) Toluene-d8	7.906	98	136696	34.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.50%	
62) 4-Bromofluorobenzene	10.639	95	50949	32.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.72%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	15012	12.00	ug/l	97
3) Chloromethane	1.523	50	16048	12.56	ug/l	93
4) Vinyl Chloride	1.607	62	14791	12.09	ug/l	97
5) Bromomethane	1.861	94	10501	13.94	ug/l	96
6) Chloroethane	1.938	64	9119	12.95	ug/l	98
7) Trichlorofluoromethane	2.144	101	22256	11.86	ug/l	94
8) Diethyl Ether	2.382	74	7321	12.27	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.588	101	11542	11.78	ug/l	99
10) Methyl Iodide	2.732	142	14054	10.05	ug/l	98
11) Tert butyl alcohol	3.221	59	22540	67.08	ug/l #	95
12) 1,1-Dichloroethene	2.588	96	11539	12.07	ug/l	96
13) Acrolein	2.494	56	8162	48.05	ug/l	92
14) Allyl chloride	2.932	41	25099	11.85	ug/l	98
15) Acrylonitrile	3.327	53	47836	58.94	ug/l	98
16) Acetone	2.642	43	51471	52.76	ug/l	99
17) Carbon Disulfide	2.803	76	33468	11.64	ug/l	97
18) Methyl Acetate	2.957	43	21347	12.05	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	41760	11.53	ug/l	98
20) Methylene Chloride	3.054	84	13549	12.05	ug/l	91
21) trans-1,2-Dichloroethene	3.366	96	12496	12.19	ug/l	99
22) Diisopropyl ether	4.002	45	46516	11.57	ug/l	92
23) Vinyl Acetate	3.967	43	221555	57.98	ug/l	97
24) 1,1-Dichloroethane	3.880	63	24000	11.50	ug/l	99
25) 2-Butanone	4.716	43	74004	57.05	ug/l	100
26) 2,2-Dichloropropane	4.678	77	21675	11.45	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	13752	11.58	ug/l	92
28) Bromochloromethane	4.983	49	8433	7.82	ug/l #	98
29) Tetrahydrofuran	5.067	42	46949	58.22	ug/l	98
30) Chloroform	5.096	83	25574	12.05	ug/l	94
31) Cyclohexane	5.398	56	23982	11.64	ug/l #	93
32) 1,1,1-Trichloroethane	5.324	97	22739	11.77	ug/l	98
36) 1,1-Dichloropropene	5.533	75	17742	11.53	ug/l	99
37) Ethyl Acetate	4.816	43	27247	11.39	ug/l	96
38) Carbon Tetrachloride	5.536	117	18642	11.33	ug/l	98
39) Methylcyclohexane	6.771	83	19997	11.24	ug/l	98
40) Benzene	5.784	78	51352	11.87	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042330.D
 Acq On : 17 Feb 2021 17:31
 Operator : SY/MD
 Sample : VU0217WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0217WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 2:41:12 PM

Quant Time: Feb 18 04:22:16 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:48:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	14466	11.74	ug/l	98
42) 1,2-Dichloroethane	5.803	62	23311	12.36	ug/l	99
43) Isopropyl Acetate	5.922	43	41285	11.74	ug/l	98
44) Trichloroethene	6.549	130	13731	11.92	ug/l	99
45) 1,2-Dichloropropane	6.800	63	13914	11.60	ug/l	99
46) Dibromomethane	6.928	93	10185	12.17	ug/l	99
47) Bromodichloromethane	7.115	83	19655	11.97	ug/l	98
48) Methyl methacrylate	6.970	41	20745	11.93	ug/l	97
49) 1,4-Dioxane	6.999	88	8090	242.27	ug/l #	97
51) 4-Methyl-2-Pentanone	7.800	43	135816	57.09	ug/l	100
52) Toluene	7.976	92	31668	11.87	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	20638	11.44	ug/l	94
54) cis-1,3-Dichloropropene	7.616	75	20996	10.95	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	13324	12.03	ug/l	96
56) Ethyl methacrylate	8.340	69	21412	11.28	ug/l	99
57) 1,3-Dichloropropane	8.584	76	23828	12.31	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	13605	36.53	ug/l	97
59) 2-Hexanone	8.693	43	110029	57.88	ug/l	99
60) Dibromochloromethane	8.816	129	14837	11.48	ug/l	95
61) 1,2-Dibromoethane	8.931	107	14795	11.74	ug/l	99
64) Tetrachloroethene	8.562	164	12838	11.65	ug/l	96
65) Chlorobenzene	9.452	112	34142	11.66	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	13231	11.85	ug/l	98
67) Ethyl Benzene	9.578	91	61024	11.57	ug/l	99
68) m/p-Xylenes	9.700	106	45001	23.07	ug/l	96
69) o-Xylene	10.108	106	21281	11.15	ug/l	98
70) Styrene	10.121	104	35158	11.06	ug/l	99
71) Bromoform	10.298	173	11146	10.35	ug/l #	96
73) Isopropylbenzene	10.491	105	58601	11.63	ug/l	99
74) N-amyl acetate	10.330	43	31916	11.09	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	22063	11.52	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	20441m	10.94	ug/l	
77) Bromobenzene	10.790	156	15067	11.17	ug/l	95
78) n-propylbenzene	10.912	91	66268	11.36	ug/l	100
79) 2-Chlorotoluene	10.992	91	42028	11.78	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	50138	11.58	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.552	75	7152	10.41	ug/l	97
82) 4-Chlorotoluene	11.105	91	48025	11.57	ug/l	98
83) tert-Butylbenzene	11.426	119	49394	11.79	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	49072	11.33	ug/l	100
85) sec-Butylbenzene	11.652	105	55002	11.14	ug/l	99
86) p-Isopropyltoluene	11.803	119	50563	11.10	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	26339	11.31	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	26917	11.29	ug/l	97
89) n-Butylbenzene	12.214	91	43099	10.77	ug/l	97
90) Hexachloroethane	12.484	117	8869	10.98	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	27043	11.40	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	6141	11.69	ug/l	93
93) 1,2,4-Trichlorobenzene	13.848	180	16435	11.14	ug/l	99
94) Hexachlorobutadiene	14.028	225	9673	11.69	ug/l	97
95) Naphthalene	14.095	128	42541	10.25	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	15474	10.71	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
Data File : VU042330.D
Acq On : 17 Feb 2021 17:31
Operator : SY/MD
Sample : VU0217WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0217WBS01

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:12 PM

Quant Time: Feb 18 04:22:16 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 18 03:48:34 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\VU021721\
Data File : VU042330.D
Acq On : 17 Feb 2021 17:31
Operator : SY/MD
Sample : VU0217WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
Client Sample ID :
VU0217WBS01

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:12 PM

Quant Time: Feb 18 04:22:16 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 18 03:48:34 2021
Response via : Initial Calibration

