

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042898.D
 Acq On : 02 Apr 2021 16:14
 Operator : SY/MD
 Sample : VU0402WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 10:16:44 AM

Quant Time: Apr 03 00:12:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	113628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	171717	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	165395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	82506	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
35) Dibromofluoromethane	5.301	113	57438	44.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.64%	
50) Toluene-d8	7.906	98	204290	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
62) 4-Bromofluorobenzene	10.642	95	78632	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	23798	17.82	ug/l	98
3) Chloromethane	1.523	50	23913	16.54	ug/l	99
4) Vinyl Chloride	1.607	62	23367	17.76	ug/l	96
5) Bromomethane	1.861	94	19096	19.60	ug/l	100
6) Chloroethane	1.938	64	15429	14.22	ug/l	99
7) Trichlorofluoromethane	2.144	101	42167	18.38	ug/l	98
8) Diethyl Ether	2.382	74	13395	18.74	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.591	101	20338	18.50	ug/l	98
10) Methyl Iodide	2.729	142	23568	15.90	ug/l	99
11) Tert butyl alcohol	3.208	59	34667	89.52	ug/l	99
12) 1,1-Dichloroethene	2.588	96	18405	17.86	ug/l	97
13) Acrolein	2.494	56	6193	43.08	ug/l	97
14) Allyl chloride	2.932	41	40318	17.91	ug/l	99
15) Acrylonitrile	3.324	53	83911	94.47	ug/l	99
16) Acetone	2.636	43	106166	107.00	ug/l	99
17) Carbon Disulfide	2.803	76	47202	16.19	ug/l	98
18) Methyl Acetate	2.957	43	46462	22.39	ug/l	96
19) Methyl tert-butyl Ether	3.372	73	71898	18.38	ug/l	99
20) Methylene Chloride	3.054	84	22010	16.88	ug/l	97
21) trans-1,2-Dichloroethene	3.362	96	20181	17.45	ug/l	94
22) Diisopropyl ether	3.999	45	85030	18.76	ug/l #	80
23) Vinyl Acetate	3.967	43	379050	89.86	ug/l	99
24) 1,1-Dichloroethane	3.880	63	41580	17.60	ug/l	97
25) 2-Butanone	4.713	43	141263	95.82	ug/l	99
26) 2,2-Dichloropropane	4.677	77	38197	18.30	ug/l	99
27) cis-1,2-Dichloroethene	4.677	96	24448	18.47	ug/l	99
28) Bromochloromethane	4.983	49	24297	20.60	ug/l	98
29) Tetrahydrofuran	5.060	42	84679	92.84	ug/l	99
30) Chloroform	5.099	83	45896	18.37	ug/l	98
31) Cyclohexane	5.398	56	40177	17.82	ug/l	95
32) 1,1,1-Trichloroethane	5.327	97	39296	17.72	ug/l	98
36) 1,1-Dichloropropene	5.536	75	31090	18.31	ug/l	99
37) Ethyl Acetate	4.813	43	48766	18.50	ug/l	99
38) Carbon Tetrachloride	5.536	117	35055	18.08	ug/l	98
39) Methylcyclohexane	6.771	83	35695	18.35	ug/l	99
40) Benzene	5.784	78	92676	18.24	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042898.D
 Acq On : 02 Apr 2021 16:14
 Operator : SY/MD
 Sample : VU0402WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 10:16:44 AM

Quant Time: Apr 03 00:12:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	26187	18.96	ug/l	96
42) 1,2-Dichloroethane	5.803	62	41207	18.92	ug/l	99
43) Isopropyl Acetate	5.922	43	73923	18.62	ug/l	99
44) Trichloroethene	6.552	130	24726	18.93	ug/l	94
45) 1,2-Dichloropropane	6.800	63	25234	18.67	ug/l	91
46) Dibromomethane	6.928	93	18069	18.77	ug/l	99
47) Bromodichloromethane	7.115	83	35532	18.16	ug/l	98
48) Methyl methacrylate	6.967	41	37101	19.36	ug/l	98
49) 1,4-Dioxane	6.992	88	14263	347.09	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	265607	95.63	ug/l	100
52) Toluene	7.976	92	57489	18.51	ug/l	97
53) t-1,3-Dichloropropene	8.217	75	38824	18.76	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	39661	18.31	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	24829	18.58	ug/l	95
56) Ethyl methacrylate	8.343	69	38763	18.98	ug/l	98
57) 1,3-Dichloropropane	8.584	76	42500	18.53	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	39091	80.06	ug/l	98
59) 2-Hexanone	8.693	43	214726	97.21	ug/l	100
60) Dibromochloromethane	8.819	129	29238	18.81	ug/l	97
61) 1,2-Dibromoethane	8.931	107	27817	18.30	ug/l	96
64) Tetrachloroethene	8.562	164	26438	19.80	ug/l	94
65) Chlorobenzene	9.455	112	63275	18.82	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	24533	18.34	ug/l	94
67) Ethyl Benzene	9.578	91	113852	18.88	ug/l	99
68) m/p-Xylenes	9.703	106	84808	38.15	ug/l	99
69) o-Xylene	10.108	106	41085	19.09	ug/l	99
70) Styrene	10.121	104	69582	19.15	ug/l	100
71) Bromoform	10.298	173	23745	18.71	ug/l #	99
73) Isopropylbenzene	10.491	105	112673	19.21	ug/l	98
74) N-amyl acetate	10.327	43	62773	18.96	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.790	83	44014	18.36	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	42224m	17.92	ug/l	
77) Bromobenzene	10.790	156	30741	19.05	ug/l	98
78) n-propylbenzene	10.912	91	136719	19.80	ug/l	99
79) 2-Chlorotoluene	10.992	91	80574	19.34	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	99986	19.65	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	13760	17.30	ug/l	91
82) 4-Chlorotoluene	11.105	91	96122	19.32	ug/l	100
83) tert-Butylbenzene	11.430	119	95908	19.35	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	102167	19.88	ug/l	98
85) sec-Butylbenzene	11.651	105	116026	20.14	ug/l	100
86) p-Isopropyltoluene	11.803	119	105887	20.08	ug/l	98
87) 1,3-Dichlorobenzene	11.751	146	55952	19.29	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	56359	18.92	ug/l	99
89) n-Butylbenzene	12.217	91	95841	19.26	ug/l	100
90) Hexachloroethane	12.484	117	17699	17.78	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	56064	18.99	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	11770	18.54	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	38013	20.19	ug/l	100
94) Hexachlorobutadiene	14.028	225	20921	19.00	ug/l	99
95) Naphthalene	14.095	128	103359	18.18	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	36806	19.32	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
Data File : VU042898.D
Acq On : 02 Apr 2021 16:14
Operator : SY/MD
Sample : VU0402WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:16:44 AM

Quant Time: Apr 03 00:12:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

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

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

