

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043000.D
 Acq On : 09 Apr 2021 14:23
 Operator : SY/MD
 Sample : VU0409WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0409WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 9:56:58 AM

Quant Time: Apr 09 15:43:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	121078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	186277	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	182122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	105899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	95127	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
35) Dibromofluoromethane	5.298	113	66606	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
50) Toluene-d8	7.906	98	231939	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
62) 4-Bromofluorobenzene	10.639	95	95422	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	24994	21.74	ug/l	98
3) Chloromethane	1.520	50	26747	19.32	ug/l	99
4) Vinyl Chloride	1.607	62	25772	20.09	ug/l	96
5) Bromomethane	1.848	94	13141	17.09	ug/l	97
6) Chloroethane	1.922	64	21335	22.47	ug/l	98
7) Trichlorofluoromethane	2.134	101	47182	21.27	ug/l	97
8) Diethyl Ether	2.379	74	15184	21.36	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	23908	20.96	ug/l	98
10) Methyl Iodide	2.726	142	29537	18.92	ug/l	100
11) Tert butyl alcohol	3.276	59	57714m	107.25	ug/l	
12) 1,1-Dichloroethene	2.581	96	21829	19.57	ug/l	97
13) Acrolein	2.491	56	11216	53.09	ug/l	97
14) Allyl chloride	2.928	41	52990	20.69	ug/l	98
15) Acrylonitrile	3.321	53	111802	104.89	ug/l	99
16) Acetone	2.633	43	123989	111.71	ug/l	100
17) Carbon Disulfide	2.797	76	56895	17.87	ug/l	99
18) Methyl Acetate	2.954	43	62084	24.53	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	91492	20.81	ug/l	99
20) Methylene Chloride	3.051	84	28182	19.83	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	24189	19.16	ug/l	93
22) Diisopropyl ether	4.002	45	104789	20.59	ug/l	99
23) Vinyl Acetate	3.964	43	472776	96.82	ug/l	100
24) 1,1-Dichloroethane	3.877	63	52594	21.05	ug/l	100
25) 2-Butanone	4.713	43	187090	105.49	ug/l	99
26) 2,2-Dichloropropane	4.674	77	47177	21.17	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	29576	20.87	ug/l	99
28) Bromochloromethane	4.983	49	31120	23.79	ug/l	99
29) Tetrahydrofuran	5.060	42	114081	100.50	ug/l	99
30) Chloroform	5.099	83	54923	20.37	ug/l	91
31) Cyclohexane	5.395	56	47017	19.71	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	49403	21.34	ug/l	99
36) 1,1-Dichloropropene	5.533	75	36757	20.09	ug/l	98
37) Ethyl Acetate	4.813	43	63188	20.06	ug/l	99
38) Carbon Tetrachloride	5.533	117	41298	20.50	ug/l	96
39) Methylcyclohexane	6.767	83	41943	20.80	ug/l	99
40) Benzene	5.780	78	110466	20.64	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043000.D
 Acq On : 09 Apr 2021 14:23
 Operator : SY/MD
 Sample : VU0409WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0409WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 9:56:58 AM

Quant Time: Apr 09 15:43:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	34587	20.63	ug/l	97
42) 1,2-Dichloroethane	5.803	62	49966	21.04	ug/l	98
43) Isopropyl Acetate	5.922	43	93900	20.53	ug/l	99
44) Trichloroethene	6.549	130	27808	20.13	ug/l	94
45) 1,2-Dichloropropane	6.800	63	31782	21.22	ug/l	97
46) Dibromomethane	6.925	93	21945	21.14	ug/l	99
47) Bromodichloromethane	7.115	83	44012	21.17	ug/l	97
48) Methyl methacrylate	6.967	41	47930	20.58	ug/l	99
49) 1,4-Dioxane	6.993	88	21251	437.00	ug/l	96
51) 4-Methyl-2-Pentanone	7.803	43	363368	98.27	ug/l	99
52) Toluene	7.976	92	69327	20.64	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	46484	19.36	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	49046	19.88	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	29637	20.68	ug/l	97
56) Ethyl methacrylate	8.343	69	49374	19.19	ug/l	99
57) 1,3-Dichloropropane	8.584	76	51529	20.71	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	83752	85.61	ug/l	99
59) 2-Hexanone	8.697	43	306147	98.99	ug/l	100
60) Dibromochloromethane	8.816	129	34679	19.86	ug/l	99
61) 1,2-Dibromoethane	8.931	107	33926	20.78	ug/l	97
64) Tetrachloroethene	8.562	164	24069	20.27	ug/l	98
65) Chlorobenzene	9.452	112	74956	20.04	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	29952	20.38	ug/l	97
67) Ethyl Benzene	9.578	91	137528	20.48	ug/l	99
68) m/p-Xylenes	9.700	106	102327	41.65	ug/l	100
69) o-Xylene	10.108	106	48927	20.54	ug/l	100
70) Styrene	10.121	104	84600	19.26	ug/l	99
71) Bromoform	10.301	173	29982	19.66	ug/l #	99
73) Isopropylbenzene	10.491	105	138013	20.48	ug/l	100
74) N-amyl acetate	10.330	43	88057	21.25	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.793	83	62649	20.70	ug/l	97
76) 1,2,3-Trichloropropane	10.835	75	58075m	19.23	ug/l	
77) Bromobenzene	10.790	156	37861	20.69	ug/l	98
78) n-propylbenzene	10.912	91	166275	20.33	ug/l	99
79) 2-Chlorotoluene	10.992	91	100140	20.23	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	122933	20.62	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	20202	21.81	ug/l	97
82) 4-Chlorotoluene	11.105	91	121878	20.69	ug/l	100
83) tert-Butylbenzene	11.426	119	121736	20.43	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	126336	20.47	ug/l	100
85) sec-Butylbenzene	11.652	105	139345	20.04	ug/l	100
86) p-Isopropyltoluene	11.799	119	131196	20.87	ug/l	100
87) 1,3-Dichlorobenzene	11.754	146	68396	19.95	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	70871	20.35	ug/l	99
89) n-Butylbenzene	12.214	91	120852	19.64	ug/l	100
90) Hexachloroethane	12.484	117	23968	19.74	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	70496	20.76	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	16277	19.91	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	42852	20.24	ug/l	98
94) Hexachlorobutadiene	14.031	225	24937	21.53	ug/l	99
95) Naphthalene	14.095	128	126407	18.81	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	42177	20.04	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043000.D
 Acq On : 09 Apr 2021 14:23
 Operator : SY/MD
 Sample : VU0409WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0409WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 9:56:58 AM

Quant Time: Apr 09 15:43:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 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\VU040921\
Data File : VU043000.D
Acq On : 09 Apr 2021 14:23
Operator : SY/MD
Sample : VU0409WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
VU0409WBS01

Manual Integrations
APPROVED

MMDadoda
4/12/2021 9:56:58 AM

Quant Time: Apr 09 15:43:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 09 09:26:47 2021
Response via : Initial Calibration

