

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048735.D
 Acq On : 31 May 2022 13:11
 Operator : SY/MD
 Sample : VU0531MBS01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS01

Quant Time: Jun 01 02:15:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	251923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	422140	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	393742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	208694	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	186158	49.204	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.400%
35) Dibromofluoromethane	5.292	113	144195	47.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.760%
50) Toluene-d8	7.899	98	516395	47.834	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.660%
62) 4-Bromofluorobenzene	10.632	95	202837	49.681	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	50471	17.501	ug/l	96
3) Chloromethane	1.523	50	64657	17.416	ug/l	95
4) Vinyl Chloride	1.604	62	65615	19.082	ug/l	96
5) Bromomethane	1.851	94	41891	19.176	ug/l	98
6) Chloroethane	1.932	64	39913	19.636	ug/l	99
7) Trichlorofluoromethane	2.138	101	89682	18.262	ug/l	100
8) Diethyl Ether	2.376	74	36259	20.008	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.581	101	50411	18.753	ug/l	98
10) Methyl Iodide	2.723	142	42280	12.957	ug/l	97
11) Tert butyl alcohol	3.176	59	87621	91.348	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	48796	19.031	ug/l	98
13) Acrolein	2.485	56	19814	59.090	ug/l	97
14) Allyl chloride	2.925	41	98494	19.833	ug/l	99
15) Acrylonitrile	3.311	53	218376	104.972	ug/l	98
16) Acetone	2.623	43	181530	94.149	ug/l	100
17) Carbon Disulfide	2.793	76	135247	18.069	ug/l	98
18) Methyl Acetate	2.948	43	104173	21.519	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	195218	20.066	ug/l	99
20) Methylene Chloride	3.044	84	62015	18.914	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	54659	18.636	ug/l	94
22) Diisopropyl ether	3.993	45	199747	21.805	ug/l	95
23) Vinyl Acetate	3.954	43	844453	106.395	ug/l	100
24) 1,1-Dichloroethane	3.871	63	115424	20.062	ug/l	100
25) 2-Butanone	4.700	43	282541	102.003	ug/l	97
26) 2,2-Dichloropropane	4.668	77	91033	17.637	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	62981	18.552	ug/l	99
28) Bromochloromethane	4.973	49	50458	22.359	ug/l	98
29) Tetrahydrofuran	5.051	42	187148	107.263	ug/l	98
30) Chloroform	5.092	83	114281	19.852	ug/l	100
31) Cyclohexane	5.388	56	96559	20.252	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	100122	19.170	ug/l	99
36) 1,1-Dichloropropene	5.527	75	78292	17.812	ug/l	99
37) Ethyl Acetate	4.803	43	101773	18.316	ug/l	98
38) Carbon Tetrachloride	5.527	117	86163	17.087	ug/l	97
39) Methylcyclohexane	6.764	83	86773	18.828	ug/l	98
40) Benzene	5.774	78	242800	18.711	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048735.D
 Acq On : 31 May 2022 13:11
 Operator : SY/MD
 Sample : VU0531MBS01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS01

Quant Time: Jun 01 02:15:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	58032	20.667	ug/l	99
42) 1,2-Dichloroethane	5.797	62	92615	18.232	ug/l	98
43) Isopropyl Acetate	5.912	43	159283	19.750	ug/l	100
44) Trichloroethene	6.543	130	61963	18.534	ug/l	95
45) 1,2-Dichloropropane	6.790	63	67111	20.543	ug/l	96
46) Dibromomethane	6.919	93	46706	19.136	ug/l	99
47) Bromodichloromethane	7.108	83	91084	18.454	ug/l	99
48) Methyl methacrylate	6.961	41	71971	19.879	ug/l	98
49) 1,4-Dioxane	6.961	88	28661	354.124	ug/l	93
51) 4-Methyl-2-Pentanone	7.790	43	556564	106.280	ug/l	99
52) Toluene	7.970	92	152593	19.659	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	101342	19.034	ug/l	97
54) cis-1,3-Dichloropropene	7.607	75	105848	19.185	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	63442	18.520	ug/l	98
56) Ethyl methacrylate	8.333	69	97705	19.719	ug/l	98
57) 1,3-Dichloropropane	8.575	76	112924	19.586	ug/l	96
58) 2-Chloroethyl Vinyl ether	7.465	63	76876	85.090	ug/l	97
59) 2-Hexanone	8.684	43	427116	99.347	ug/l	100
60) Dibromochloromethane	8.813	129	73606	19.168	ug/l	98
61) 1,2-Dibromoethane	8.925	107	68860	18.253	ug/l	99
64) Tetrachloroethene	8.555	164	51004	17.944	ug/l	97
65) Chlorobenzene	9.449	112	164463	19.749	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.536	131	60300	19.076	ug/l	99
67) Ethyl Benzene	9.571	91	282823	20.136	ug/l	98
68) m/p-Xylenes	9.694	106	222212	40.451	ug/l	99
69) o-Xylene	10.102	106	107333	19.888	ug/l	97
70) Styrene	10.115	104	185010	20.841	ug/l	99
71) Bromoform	10.292	173	58342	19.962	ug/l #	97
73) Isopropylbenzene	10.485	105	284442	21.112	ug/l	98
74) N-amyl acetate	10.321	43	128546	20.383	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.784	83	110365	20.073	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	127907	19.009	ug/l	99
77) Bromobenzene	10.784	156	70520	19.489	ug/l	96
78) n-propylbenzene	10.906	91	336070	20.933	ug/l	98
79) 2-Chlorotoluene	10.986	91	202896	20.322	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	237939	20.308	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	32995	17.804	ug/l	96
82) 4-Chlorotoluene	11.095	91	240161	20.849	ug/l	99
83) tert-Butylbenzene	11.420	119	232007	20.632	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	242229	19.914	ug/l	99
85) sec-Butylbenzene	11.642	105	294514	20.935	ug/l	98
86) p-Isopropyltoluene	11.793	119	254799	21.091	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	139527	19.667	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	141115	19.253	ug/l	98
89) n-Butylbenzene	12.208	91	228071	20.221	ug/l	99
90) Hexachloroethane	12.475	117	44080	17.878	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	137083	19.127	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	31209	19.714	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	93012	19.777	ug/l	99
94) Hexachlorobutadiene	14.021	225	39666	17.597	ug/l	99
95) Naphthalene	14.089	128	313739	20.664	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	91366	19.615	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
Data File : VU048735.D
Acq On : 31 May 2022 13:11
Operator : SY/MD
Sample : VU0531MBS01
Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

Quant Time: Jun 01 02:15:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
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\VU053122\
Data File : VU048735.D
Acq On : 31 May 2022 13:11
Operator : SY/MD
Sample : VU0531MBS01
Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0531MBS01

Quant Time: Jun 01 02:15:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

