

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046168.D
 Acq On : 08 Dec 2021 12:13
 Operator : SY/MD
 Sample : M4960-11 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKS4

Quant Time: Dec 09 03:19:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	203907	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	200385	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	106344	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	72778	43.328	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.660%
7) Chloroethane-d5	1.919	69	55454	42.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.571	63	101680	33.721	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.440%
21) 2-Butanone-d5	4.642	46	131093	98.177	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.180%
24) Chloroform-d	5.066	84	136415	48.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.260%
26) 1,2-Dichloroethane-d4	5.703	65	89272	47.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.840%
32) Benzene-d6	5.732	84	288488	50.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.460%
36) 1,2-Dichloropropane-d6	6.693	67	89146	50.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.160%
41) Toluene-d8	7.899	98	264433	50.567	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.140%
43) trans-1,3-Dichloroprop...	8.179	79	42747	49.749	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.500%
47) 2-Hexanone-d5	8.635	63	92068	109.092	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.090%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	136834	50.690	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.380%
66) 1,2-Dichlorobenzene-d4	12.195	152	108535	52.996	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
						Qvalue
5) Vinyl chloride	1.607	62	2882	1.440	ug/L #	47
13) Acetone	2.658	43	18784	11.256	ug/L	64
19) 1,1-Dichloroethane	3.877	63	5664	2.088	ug/L	96
20) cis-1,2-Dichloroethene	4.671	96	56296	34.773	ug/L	100
22) 2-Butanone	4.729	43	11944	6.575	ug/L #	69
27) 1,2-Dichloroethane	5.796	62	7731	3.456	ug/L #	93
33) Benzene	5.777	78	145793	24.039	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	3756	1.609	ug/L	98
42) Toluene	7.970	91	304725	46.825	ug/L	98
51) Chlorobenzene	9.446	112	67722	16.085	ug/L	97
52) Ethylbenzene	9.571	91	126881	18.116	ug/L	97
53) m,p-Xylene	9.693	106	126619	46.357	ug/L	98
54) o-xylene	10.102	106	49640	18.730	ug/L	93
55) Styrene	10.114	104	16591	3.667	ug/L	79
61) Isopropylbenzene	10.484	105	17213	2.488	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	18308	3.174	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	62876	10.897	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	4737	1.395	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	17066	5.156	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
Data File : VU046168.D
Acq On : 08 Dec 2021 12:13
Operator : SY/MD
Sample : M4960-11 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKS4

Quant Time: Dec 09 03:19:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 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\VU120821\
Data File : VU046168.D
Acq On : 08 Dec 2021 12:13
Operator : SY/MD
Sample : M4960-11 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKS4

Quant Time: Dec 09 03:19:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

