

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031101.D
 Acq On : 12 Apr 2019 04:03
 Operator : JC/SP
 Sample : K2299-29
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB709

Quant Time: Apr 12 08:13:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 07:24:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	495923	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	486094	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222432	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	162710	36.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.50%
7) Chloroethane-d5	1.68	69	138372	41.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.36%
11) 1,1-Dichloroethene-d2	2.27	63	223329	27.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.78%#
21) 2-Butanone-d5	4.17	46	350686	99.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.95%
24) Chloroform-d	4.64	84	325103	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.14%
26) 1,2-Dichloroethane-d4	5.31	65	220949	47.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.76%
32) Benzene-d6	5.33	84	613295	43.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.44%
36) 1,2-Dichloropropane-d6	6.32	67	219387	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.22%
41) Toluene-d8	7.56	98	500748	39.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.62%#
43) trans-1,3-Dichloropropene-	7.85	79	90756	40.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.86%
47) 2-Hexanone-d5	8.31	63	203600	91.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	321353	48.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.98%
64) 1,2-Dichlorobenzene-d4	11.85	152	202769	46.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.70%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	4212	0.772 ug/L #	1
13) Acetone	2.32	43	53629	14.937 ug/L	95
16) Methylene chloride	2.70	84	6689	1.606 ug/L	78
20) cis-1,2-Dichloroethene	4.23	96	15932	3.964 ug/L	88
25) Chloroform	4.67	83	46778	6.196 ug/L	97
38) Bromodichloromethane	6.76	83	12259	2.256 ug/L #	95
42) Toluene	7.64	91	14581	0.898 ug/L	97
46) Tetrachloroethene	8.22	164	10141	3.575 ug/L	93
49) Dibromochloromethane	8.48	129	5322	1.313 ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031101.D
Acq On : 12 Apr 2019 04:03
Operator : JC/SP
Sample : K2299-29
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 93 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB709

Quant Time: Apr 12 08:13:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 07:24:02 2019
Response via : Initial Calibration

