

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031156.D
 Acq On : 13 Apr 2019 15:07
 Operator : JC/SP
 Sample : K2299-31
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB713

Quant Time: Apr 13 22:54:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 22:25:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	468828	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	465674	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	187156	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	186074	44.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.92%
7) Chloroethane-d5	1.68	69	145382	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.54%
11) 1,1-Dichloroethene-d2	2.26	63	256191	33.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.68%
21) 2-Butanone-d5	4.17	46	287368	86.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.64%
24) Chloroform-d	4.64	84	298148	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	5.31	65	204886	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
32) Benzene-d6	5.33	84	615830	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.32	67	210003	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.16%
41) Toluene-d8	7.56	98	512238	42.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.02%
43) trans-1,3-Dichloropropene-	7.85	79	88920	41.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.72%
47) 2-Hexanone-d5	8.31	63	170140	79.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	285059	45.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	187355	50.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	60440	11.721	ug/L #	60
13) Acetone	2.32	43	44950	13.243	ug/L	100
16) Methylene chloride	2.69	84	2708	0.688	ug/L #	61
17) trans-1,2-Dichloroethene	2.98	96	3794	1.103	ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	428600	112.806	ug/L	93
34) Trichloroethene	6.18	95	203622	54.479	ug/L	95
38) Bromodichloromethane	6.76	83	12648	2.430	ug/L	87
46) Tetrachloroethene	8.22	164	40168	14.782	ug/L	98
49) Dibromochloromethane	8.48	129	5417	1.395	ug/L	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041319\
Data File : VU031156.D
Acq On : 13 Apr 2019 15:07
Operator : JC/SP
Sample : K2299-31
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB713

Quant Time: Apr 13 22:54:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 22:25:59 2019
Response via : Initial Calibration

