

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101519\
 Data File : VU035184.D
 Acq On : 15 Oct 2019 11:55
 Operator : JC/SP
 Sample : K5311-04MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P0002-STEELE-191007-01MS

Quant Time: Oct 15 15:33:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 15 15:10:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	158858	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	163570	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	61434	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	41989	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.67	69	41925	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.26	63	82517	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	4.18	46	149008	53.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.76%
24) Chloroform-d	4.62	84	85096	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.29	65	52008	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.32	84	164675	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.31	67	61821	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.55	98	137240	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	7.84	79	18971	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.30	63	101389	46.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.40%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	52722	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	48933	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.21	85	7455	0.514	ug/L	92
3) Chloromethane	1.32	50	4948	0.311	ug/L	99
12) 1,1-Dichloroethene	2.27	96	36436	3.571	ug/L	89
13) Acetone	2.32	43	6392	2.822	ug/L	94
17) Methyl tert-butyl Ether	2.99	73	7273	0.261	ug/L #	92
22) cis-1,2-Dichloroethene	4.20	96	41433	3.400	ug/L	86
33) Benzene	5.37	78	192876	3.915	ug/L	100
34) Trichloroethene	6.16	95	88794	6.988	ug/L	98
42) Toluene	7.62	91	200936	3.907	ug/L	97
47) Tetrachloroethene	8.21	164	42388	4.121	ug/L	94
51) Chlorobenzene	9.10	112	141136	4.235	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101519\
Data File : VU035184.D
Acq On : 15 Oct 2019 11:55
Operator : JC/SP
Sample : K5311-04MS
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
P0002-STEEL-191007-01MS

Quant Time: Oct 15 15:33:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 15:10:16 2019
Response via : Initial Calibration

