

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035127.D
 Acq On : 12 Oct 2019 07:19
 Operator : JC/SP
 Sample : K5309-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RD-3-001-01

Quant Time: Oct 14 02:14:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 14 01:16:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	166045	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	177778	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	69313	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	52456	5.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.00%
7) Chloroethane-d5	1.68	69	49605	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.26	63	77712	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.17	46	153139	52.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.96%
24) Chloroform-d	4.62	84	100553	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	5.29	65	56940	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.32	84	191101	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.31	67	68878	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.55	98	166496	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	7.84	79	19370	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.30	63	111956	46.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.86%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	59098	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	61184	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

					Ovalue
13) Acetone	2.31	43	5981	2.526 ug/L	96
17) Methyl tert-butyl Ether	2.99	73	15633	0.537 ug/L #	95
22) cis-1,2-Dichloroethene	4.20	96	18687	1.467 ug/L	96
42) Toluene	7.62	91	9045	0.162 ug/L	89

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

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