

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035129.D
 Acq On : 12 Oct 2019 08:08
 Operator : JC/SP
 Sample : K5309-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RD-5-001-01

Quant Time: Oct 14 02:20:37 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	171489	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	182326	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	66082	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51167	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.68	69	50335	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.26	63	77367	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.17	46	154073	51.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.22%
24) Chloroform-d	4.62	84	101432	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	5.29	65	56195	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.32	84	193394	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.31	67	69305	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.55	98	166005	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	7.84	79	17855	3.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.40%
46) 2-Hexanone-d5	8.30	63	107046	43.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.52%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	58068	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	58340	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

					Ovalue
13) Acetone	2.31	43	3867	1.582 ug/L	89
18) trans-1,2-Dichloroethene	2.96	96	2091	0.177 ug/L	96
22) cis-1,2-Dichloroethene	4.20	96	109051	8.289 ug/L	88
34) Trichloroethene	6.16	95	46883	3.310 ug/L	99
47) Tetrachloroethene	8.21	164	566594	49.419 ug/L	96

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

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