

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101119\
 Data File : VU035061.D
 Acq On : 10 Oct 2019 20:37
 Operator : JC/SP
 Sample : K5309-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RB-2-191002-01

Quant Time: Oct 11 05:37:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 11 04:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	155601	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	158598	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	61114	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34723	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.68	69	38068	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.26	63	54431	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	4.17	46	141726	52.32	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.64%
24) Chloroform-d	4.63	84	81339	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.29	65	50206	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.32	84	165912	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.31	67	61909	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.55	98	144559	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	7.84	79	17069	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.31	63	106954	50.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.52%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56565	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	55828	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds					Ovalue
3) Chloromethane	1.32	50	2401	0.154 ug/L	91
13) Acetone	2.31	43	12262	5.527 ug/L	95
25) Chloroform	4.66	83	12137	0.508 ug/L	93
42) Toluene	7.62	91	18170	0.364 ug/L	99

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

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