

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111819\
 Data File : VU035746.D
 Acq On : 18 Nov 2019 16:21
 Operator : JC/SP
 Sample : K5911-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQL3

Quant Time: Nov 19 02:42:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 19 00:32:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	190289	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	218059	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	73418	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	86582	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.93	69	81930	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.60	63	112234	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.70	46	224790	51.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.96%
24) Chloroform-d	5.11	84	154833	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.75	65	87410	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.77	84	313840	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.74	67	107465	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.93	98	257708	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	8.22	79	38577	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.71	63	152335	43.86	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.72%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	92614	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	73534	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

					Ovalue
13) Acetone	2.67	43	8564	2.747 ug/L	90
62) 1,3-Dichlorobenzene	11.78	146	2471	0.100 ug/L	98
63) 1,4-Dichlorobenzene	11.87	146	3034	0.128 ug/L #	88
65) 1,2-Dichlorobenzene	12.25	146	3831	0.165 ug/L	88
68) 1,2,4-trichlorobenzene	13.87	180	3026	0.316 ug/L	96
70) 1,2,3-Trichlorobenzene	14.36	180	3964	0.428 ug/L	96

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

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