

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111919\
 Data File : VU035778.D
 Acq On : 19 Nov 2019 18:33
 Operator : JC/SP
 Sample : K5930-05RE 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA5RE

Quant Time: Nov 20 03:12:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 20 00:37:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	168119	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	200936	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	65256	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	72782	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.93	69	73284	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.59	63	101850	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.70	46	218706	57.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.48%
24) Chloroform-d	5.11	84	146193	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.75	65	83081	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
32) Benzene-d6	5.77	84	294671	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.74	67	101942	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.93	98	231567	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
43) trans-1,3-Dichloropropene-	8.22	79	33040	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.70	63	150623	47.06	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.12%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	90487	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	71973	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	20772	0.972 ug/L #	48
13) Acetone	2.67	43	18953	6.880 ug/L	97
16) Methylene chloride	3.08	84	4735	0.270 ug/L	94
18) trans-1,2-Dichloroethene	3.39	96	1640	0.108 ug/L #	72
19) 1,1-Dichloroethane	3.92	63	33849	1.198 ug/L	99
21) 2-Butanone	4.78	43	12343	3.018 ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	12795	0.761 ug/L	93
34) Trichloroethene	6.58	95	34816	1.924 ug/L	96

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

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