

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111919\
 Data File : VU035771.D
 Acq On : 19 Nov 2019 15:17
 Operator : JC/SP
 Sample : K5930-05 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA5

Quant Time: Nov 20 04:10:03 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	257960	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	297246	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	105491	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	68832	2.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	51.80%
7) Chloroethane-d5	1.93	69	70815	3.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.20%
11) 1,1-Dichloroethene-d2	2.60	63	99305	2.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.40%#
20) 2-Butanone-d5	4.70	46	207680	35.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.86%
24) Chloroform-d	5.11	84	153506	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.60%
26) 1,2-Dichloroethane-d4	5.75	65	78263	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
32) Benzene-d6	5.77	84	274930	2.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.80%#
36) 1,2-Dichloropropane-d6	6.74	67	98846	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	65.40%
41) Toluene-d8	7.93	98	215652	2.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	48.60%#
43) trans-1,3-Dichloropropene-	8.22	79	31162	2.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.60%#
46) 2-Hexanone-d5	8.70	63	142238	30.04	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.08%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	84307	3.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	74559	3.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.20%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	27044	0.825 ug/L #	4
13) Acetone	2.67	43	19473	4.607 ug/L	98
16) Methylene chloride	3.08	84	5545	0.206 ug/L	96
19) 1,1-Dichloroethane	3.92	63	39288	0.906 ug/L	99
21) 2-Butanone	4.78	43	14181	2.260 ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	14463	0.561 ug/L	99
34) Trichloroethene	6.58	95	42198	1.576 ug/L	97

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

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