

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112219\
 Data File : VU035822.D
 Acq On : 22 Nov 2019 14:45
 Operator : JC/SP
 Sample : K5930-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AD3

Quant Time: Dec 05 03:09:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 23 00:14:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	227305	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.46	117	264073	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	72012	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	124385	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.93	69	118805	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.60	63	212382	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	4.69	46	350480	51.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.00%
24) Chloroform-d	5.11	84	220930	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.75	65	136927	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.77	84	434045	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.74	67	157738	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.93	98	350730	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	8.22	79	51936	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.70	63	213836	40.27	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.54%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	123094	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	75784	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.61	96	92615	3.916 ug/L	90
13) Acetone	2.67	43	46723	7.742 ug/L	98
14) Carbon disulfide	2.83	76	11574	0.147 ug/L	95
17) Methyl tert-butyl Ether	3.42	73	26727	0.467 ug/L	96
19) 1,1-Dichloroethane	3.92	63	25710	0.491 ug/L	94
21) 2-Butanone	4.77	43	63699	8.341 ug/L	100
34) Trichloroethene	6.58	95	32849	1.215 ug/L	98

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

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