

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112219\
 Data File : VU035820.D
 Acq On : 22 Nov 2019 13:56
 Operator : JC/SP
 Sample : K5930-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AD2

Quant Time: Nov 23 00:46:12 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	240568	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	282657	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	81977	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	124412	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.93	69	116739	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.60	63	210021	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.69	46	346051	47.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.16%
24) Chloroform-d	5.12	84	212171	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.80%
26) 1,2-Dichloroethane-d4	5.75	65	137079	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.78	84	430990	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
36) 1,2-Dichloropropane-d6	6.74	67	154961	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	7.94	98	345093	3.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.40%#
43) trans-1,3-Dichloropropene-	8.22	79	53754	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.70	63	211401	37.20	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.40%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	121094	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	77622	4.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.20%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.61	96	91143	3.641 ug/L	90
13) Acetone	2.67	43	44632	6.987 ug/L	92
14) Carbon disulfide	2.83	76	9682	0.116 ug/L	100
17) Methyl tert-butyl Ether	3.42	73	25277	0.417 ug/L #	91
19) 1,1-Dichloroethane	3.93	63	19160	0.346 ug/L	100
21) 2-Butanone	4.78	43	68264	8.446 ug/L	94
34) Trichloroethene	6.58	95	26064	0.901 ug/L	95

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

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