

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051219\
 Data File : VU031955.D
 Acq On : 12 May 2019 20:08
 Operator : JC/SP
 Sample : K2744-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D10

Quant Time: May 13 07:56:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon May 13 07:00:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	450501	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	474343	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	163763	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	108801	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.68	69	115506	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.27	63	166904	2.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.40%#
20) 2-Butanone-d5	4.20	46	496572	41.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.84%
24) Chloroform-d	4.64	84	258346	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	5.31	65	148464	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
32) Benzene-d6	5.33	84	472591	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
36) 1,2-Dichloropropane-d6	6.33	67	174146	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	7.56	98	342214	3.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.80%#
43) trans-1,3-Dichloropropene-	7.85	79	49653	3.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.40%
46) 2-Hexanone-d5	8.31	63	338822	42.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	157165	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	129850	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

					Ovalue
13) Acetone	2.33	43	9775	1.194 ug/L	82
16) Methylene chloride	2.70	84	5717	0.135 ug/L	86
19) 1,1-Dichloroethane	3.44	63	25003	0.308 ug/L #	96
22) cis-1,2-Dichloroethene	4.22	96	122291	3.085 ug/L	77
34) Trichloroethene	6.18	95	27360	0.656 ug/L	94
47) Tetrachloroethene	8.22	164	40150	1.481 ug/L	93

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

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