

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051219\
 Data File : VU031950.D
 Acq On : 12 May 2019 18:05
 Operator : JC/SP
 Sample : K2791-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D53

Quant Time: May 13 07:44:33 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	474070	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	488192	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	175167	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	118122	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.68	69	123965	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.27	63	194310	2.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.80%#
20) 2-Butanone-d5	4.20	46	545084	43.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.42%
24) Chloroform-d	4.64	84	285672	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.31	65	155901	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
32) Benzene-d6	5.33	84	522229	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.33	67	186578	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.40%
41) Toluene-d8	7.56	98	391536	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	7.85	79	55203	3.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.60%
46) 2-Hexanone-d5	8.31	63	368761	45.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	161188	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	143401	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	24541	0.762 ug/L #	11
13) Acetone	2.34	43	455080	52.820 ug/L	84
14) Carbon disulfide	2.48	76	22230	0.196 ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	6187	0.178 ug/L #	64
19) 1,1-Dichloroethane	3.44	63	166338	1.947 ug/L	96
22) cis-1,2-Dichloroethene	4.22	96	1911372	45.819 ug/L	80
27) 1,2-Dichloroethane	5.41	62	98384	1.773 ug/L	98
30) Cyclohexane	4.98	56	8477	0.116 ug/L #	79
34) Trichloroethene	6.18	95	161572	3.765 ug/L	92
47) Tetrachloroethene	8.22	164	455497	16.322 ug/L	97

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

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