

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051719\
 Data File : VU032139.D
 Acq On : 18 May 2019 07:55
 Operator : JC/SP
 Sample : K2860-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W41

Quant Time: May 20 05:17:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon May 20 04:57:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	358844	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	362665	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	140331	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	106184	3.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.20%
7) Chloroethane-d5	1.68	69	96165	3.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.40%
11) 1,1-Dichloroethene-d2	2.27	63	152903	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.20	46	235703	39.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.44%
24) Chloroform-d	4.64	84	219523	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.31	65	109773	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
32) Benzene-d6	5.33	84	435527	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.32	67	125933	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.80%
41) Toluene-d8	7.56	98	361173	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	7.85	79	39474	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	8.31	63	205045	39.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111135	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	138856	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

					Ovalue
13) Acetone	2.34	43	53975	27.705	ug/L 99
18) trans-1,2-Dichloroethene	2.97	96	9096	0.590	ug/L 90
21) 2-Butanone	4.31	43	4034	1.443	ug/L 97
22) cis-1,2-Dichloroethene	4.22	96	45353	2.989	ug/L 86
34) Trichloroethene	6.18	95	337672	22.354	ug/L 93
47) Tetrachloroethene	8.22	164	98021	8.681	ug/L 96

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

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