

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051719\
 Data File : VU032125.D
 Acq On : 18 May 2019 02:07
 Operator : JC/SP
 Sample : K2860-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W53

Quant Time: May 18 06:17:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 18 05:45:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	353508	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	367636	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	143290	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	109232	3.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	1.68	69	93257	3.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.40%
11) 1,1-Dichloroethene-d2	2.27	63	154389	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.21	46	261525	44.74	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.48%
24) Chloroform-d	4.64	84	215111	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.31	65	109686	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
32) Benzene-d6	5.33	84	429087	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.60%
36) 1,2-Dichloropropane-d6	6.33	67	125631	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.60%
41) Toluene-d8	7.56	98	356238	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.20%
43) trans-1,3-Dichloropropene-	7.85	79	42713	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	8.32	63	222017	41.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116600	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	140105	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

					Ovalue
13) Acetone	2.34	43	89093	46.421	ug/L 100
17) Methyl tert-butyl Ether	3.00	73	517917	15.518	ug/L 97
22) cis-1,2-Dichloroethene	4.22	96	3340	0.223	ug/L 98
34) Trichloroethene	6.18	95	10442	0.682	ug/L 86
47) Tetrachloroethene	8.22	164	23066	2.015	ug/L 95

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

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