

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032059.D
 Acq On : 16 May 2019 19:25
 Operator : JC/SP
 Sample : K2850-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W00

Quant Time: May 17 08:07:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 17 07:17:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	420665	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	402143	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	155577	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	153597	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.67	69	133793	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.27	63	218350	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.19	46	275242	39.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.14%
24) Chloroform-d	4.64	84	259439	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.31	65	130939	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
32) Benzene-d6	5.33	84	535726	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.32	67	156334	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.56	98	455807	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.85	79	51617	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.31	63	246735	42.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	125763	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	159136	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

					Ovalue
13) Acetone	2.32	43	15554	6.810	ug/L 94
17) Methyl tert-butyl Ether	3.00	73	2401732	60.473	ug/L 97
18) trans-1,2-Dichloroethene	2.97	96	2070	0.114	ug/L # 67
22) cis-1,2-Dichloroethene	4.22	96	8123	0.457	ug/L 73
34) Trichloroethene	6.18	95	29799	1.779	ug/L 92
47) Tetrachloroethene	8.22	164	29884	2.387	ug/L 95

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

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