

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032060.D
 Acq On : 16 May 2019 19:50
 Operator : JC/SP
 Sample : K2850-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W01

Quant Time: May 17 08:09:55 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	426780	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	402651	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	152740	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	153386	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.68	69	127605	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.27	63	221699	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.20	46	279328	39.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.16%
24) Chloroform-d	4.64	84	266813	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.31	65	131720	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
32) Benzene-d6	5.33	84	562712	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.33	67	164275	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.56	98	465375	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	7.85	79	54755	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.31	63	244392	41.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	128060	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	161289	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

					Ovalue
13) Acetone	2.33	43	13746	5.933	ug/L 94
17) Methyl tert-butyl Ether	3.00	73	2498192	62.000	ug/L 98
18) trans-1,2-Dichloroethene	2.97	96	1967	0.107	ug/L 81
22) cis-1,2-Dichloroethene	4.22	96	7737	0.429	ug/L 79
34) Trichloroethene	6.18	95	28621	1.707	ug/L 95
47) Tetrachloroethene	8.22	164	29232	2.332	ug/L 97

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

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