

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032092.D
 Acq On : 17 May 2019 09:54
 Operator : JC/SP
 Sample : K2739-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB885

Quant Time: May 18 02:10:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 18 01:51:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	378069	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	399021	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	160039	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	134318	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.67	69	118979	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.27	63	188440	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.19	46	253140	40.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.98%
24) Chloroform-d	4.64	84	236472	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.31	65	125287	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	5.33	84	489799	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
36) 1,2-Dichloropropane-d6	6.32	67	143489	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.60%
41) Toluene-d8	7.56	98	418884	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	7.85	79	48723	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.31	63	216529	37.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	121819	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	156334	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

					Ovalue
3) Chloromethane	1.33	50	3458	0.190 ug/L	84
13) Acetone	2.32	43	15252	7.431 ug/L	95
17) Methyl tert-butyl Ether	3.00	73	5638	0.158 ug/L #	87
21) 2-Butanone	4.30	43	2926	0.993 ug/L	78
22) cis-1,2-Dichloroethene	4.22	96	9855	0.616 ug/L	94
42) Toluene	7.64	91	10842	0.169 ug/L	95
47) Tetrachloroethene	8.22	164	2976	0.240 ug/L	82

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

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