

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090819\
 Data File : VU034411.D
 Acq On : 08 Sep 2019 04:17
 Operator : JC/SP
 Sample : K4703-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFD98

Quant Time: Sep 09 06:38:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Sep 08 03:44:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	264957	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	277348	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	122474	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74302	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.68	69	69624	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.26	63	111938	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.17	46	219929	53.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.70%
24) Chloroform-d	4.63	84	158542	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.29	65	81190	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.32	84	326175	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.31	67	108848	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.55	98	272989	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	7.83	79	33040	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.30	63	154748	44.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.42%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	88263	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	112844	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

					Ovalue
13) Acetone	2.31	43	5967	2.162 ug/L	97
17) Methyl tert-butyl Ether	2.99	73	6226	0.152 ug/L #	90
25) Chloroform	4.65	83	42959	1.201 ug/L	95
34) Trichloroethene	6.16	95	90801	4.200 ug/L	98
47) Tetrachloroethene	8.21	164	44195	2.487 ug/L	95

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

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