

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090819\
 Data File : VU034383.D
 Acq On : 07 Sep 2019 16:13
 Operator : JC/SP
 Sample : K4724-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDA7

Quant Time: Sep 09 05:32:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 03 14:18:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	288716	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	294819	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	138818	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76793	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.68	69	70194	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.26	63	115333	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.17	46	207789	46.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.52%
24) Chloroform-d	4.63	84	163074	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.29	65	78893	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.32	84	340192	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.31	67	111015	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.55	98	302087	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.83	79	34363	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.30	63	155895	42.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.74%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	84590	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	122545	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

					Ovalue
13) Acetone	2.31	43	9169	3.049 ug/L	93
17) Methyl tert-butyl Ether	2.99	73	19981	0.447 ug/L #	88
22) cis-1,2-Dichloroethene	4.20	96	6668	0.305 ug/L	87
34) Trichloroethene	6.16	95	589006	25.629 ug/L	97
47) Tetrachloroethene	8.21	164	125414	6.640 ug/L	97

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

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