

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090819\
 Data File : VU034407.D
 Acq On : 08 Sep 2019 02:41
 Operator : JC/SP
 Sample : K4685-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFD81

Quant Time: Sep 09 06:06:06 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	5.86	114	263169	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	276125	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	123696	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67490	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.68	69	63694	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.26	63	101957	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.17	46	199409	48.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.40%
24) Chloroform-d	4.63	84	144017	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.29	65	74453	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.32	84	298209	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
36) 1,2-Dichloropropane-d6	6.31	67	98456	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.55	98	251109	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.40%
43) trans-1,3-Dichloropropene-	7.83	79	30936	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	8.30	63	145713	42.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.58%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	81112	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	106979	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds					Qvalue
13) Acetone	2.31	43	9956	3.632 ug/L	96
17) Methyl tert-butyl Ether	2.99	73	5377	0.132 ug/L #	92
47) Tetrachloroethene	8.21	164	161017	9.102 ug/L	97

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

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