

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090819\
 Data File : VU034399.D
 Acq On : 07 Sep 2019 23:27
 Operator : JC/SP
 Sample : K4685-14DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFD83DL

Quant Time: Sep 09 05:53:39 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	285240	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	291041	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	130830	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	70290	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.68	69	66403	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.26	63	107736	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.17	46	201549	45.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.84%
24) Chloroform-d	4.63	84	157848	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.29	65	78001	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.32	84	323389	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.31	67	107869	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.55	98	277755	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	7.83	79	32520	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.30	63	145068	39.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.88%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	81030	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	115175	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Methyl tert-butyl Ether	2.99	73	6001	0.136	ug/L #	94
34) Trichloroethene	6.16	95	115823	5.105	ug/L	97
47) Tetrachloroethene	8.21	164	16644	0.893	ug/L	90

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

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