

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090819\
 Data File : VU034398.D
 Acq On : 07 Sep 2019 23:03
 Operator : JC/SP
 Sample : K4703-12DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFD95DL

Quant Time: Sep 09 05:52:03 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	284198	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	290812	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	134260	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71371	3.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.60%
7) Chloroethane-d5	1.68	69	67522	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.26	63	113111	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.17	46	201373	45.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.08%
24) Chloroform-d	4.62	84	158424	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.29	65	76648	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.32	84	324820	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.31	67	107231	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.55	98	278747	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	7.83	79	32991	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.30	63	150680	41.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.04%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	83507	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	116549	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.27	96	11605	0.657 ug/L	# 1
19) 1,1-Dichloroethane	3.42	63	17293	0.459 ug/L	96
22) cis-1,2-Dichloroethene	4.20	96	20926	0.973 ug/L	96
34) Trichloroethene	6.16	95	139564	6.156 ug/L	94
47) Tetrachloroethene	8.21	164	66131	3.549 ug/L	97
51) Chlorobenzene	9.10	112	6732	0.114 ug/L	95

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

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