

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121119\
 Data File : VU036135.D
 Acq On : 11 Dec 2019 16:00
 Operator : JC/MD
 Sample : K6168-13DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE46DL

Quant Time: Dec 12 07:50:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 12 06:08:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	304529	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	339215	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	105934	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	131649	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.93	69	126288	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.59	63	172099	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.69	46	266984	57.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.44%
24) Chloroform-d	5.11	84	209700	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.75	65	111592	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.77	84	394060	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.73	67	132823	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.93	98	319890	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.21	79	48559	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.68	63	208467	53.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.78%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	116005	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	103497	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.61	96	72568	2.739	ug/L	# 81
19) 1,1-Dichloroethane	3.92	63	49447	1.218	ug/L	97
22) cis-1,2-Dichloroethene	4.72	96	16983	0.716	ug/L	96
29) 1,1,1-Trichloroethane	5.36	97	11070	0.290	ug/L	96
34) Trichloroethene	6.58	95	212747	8.643	ug/L	99
47) Tetrachloroethene	8.58	164	43342	1.852	ug/L	96

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

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