

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121119\
 Data File : VU036140.D
 Acq On : 11 Dec 2019 18:33
 Operator : JC/MD
 Sample : K6234-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE62

Quant Time: Dec 12 07:58:25 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	295355	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	319405	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	94955	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	121447	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.92	69	119880	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.59	63	127228	2.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.80%#
20) 2-Butanone-d5	4.69	46	268568	59.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.74%
24) Chloroform-d	5.11	84	200839	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.75	65	106931	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.77	84	372749	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.73	67	124286	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.93	98	292330	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	8.21	79	44377	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.67	63	201249	54.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.46%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	115431	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	92039	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds				Ovalue
3) Chloromethane	1.54	50	7560	0.267 ug/L 84

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

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