

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037670.D
 Acq On : 10 Apr 2020 14:08
 Operator : JC/MD
 Sample : L2189-02 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS80

Quant Time: Apr 11 00:56:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 23:26:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	512337	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	496413	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	250479	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	173817	38.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.62%
7) Chloroethane-d5	1.90	69	152465	42.12	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.24%
11) 1,1-Dichloroethene-d2	2.58	63	240537	32.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.92%
21) 2-Butanone-d5	4.66	46	366839	101.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.09%
24) Chloroform-d	5.10	84	314631	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
26) 1,2-Dichloroethane-d4	5.74	65	229764	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.50%
32) Benzene-d6	5.76	84	676521	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.64%
36) 1,2-Dichloropropane-d6	6.72	67	233231	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.96%
41) Toluene-d8	7.92	98	613175	45.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.56%
43) trans-1,3-Dichloropropene-	8.20	79	121423	46.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.40%
47) 2-Hexanone-d5	8.65	63	299256	107.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.52%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	357659	52.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.16%
64) 1,2-Dichlorobenzene-d4	12.20	152	241775	46.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
19) 1,1-Dichloroethane	3.91	63	286751	41.628	ug/L	100
20) cis-1,2-Dichloroethene	4.70	96	3334	0.863	ug/L	94
30) 1,1,1-Trichloroethane	5.35	97	749750	133.249	ug/L	99

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

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