

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037667.D
 Acq On : 10 Apr 2020 13:01
 Operator : JC/MD
 Sample : L2189-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS82

Quant Time: Apr 11 00:43:00 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	507393	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	482017	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	232933	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	179192	40.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.80%
7) Chloroethane-d5	1.93	69	159141	44.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.59	63	238590	33.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.02%
21) 2-Butanone-d5	4.66	46	384864	107.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.09%
24) Chloroform-d	5.10	84	322049	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.62%
26) 1,2-Dichloroethane-d4	5.74	65	229747	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.46%
32) Benzene-d6	5.76	84	690099	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.32%
36) 1,2-Dichloropropane-d6	6.72	67	233587	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.96%
41) Toluene-d8	7.92	98	619252	47.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	8.20	79	120475	47.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.42%
47) 2-Hexanone-d5	8.65	63	280900	103.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	330488	49.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.12%
64) 1,2-Dichlorobenzene-d4	12.20	152	229497	47.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.68%

Target Compounds	Ovalue

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

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