

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\
 Data File : VU037080.D
 Acq On : 05 Mar 2020 13:57
 Operator : JC/MD
 Sample : L1780-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG4

Quant Time: Mar 06 00:26:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 05 22:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	252919	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	242271	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	85487	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	80769	38.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.06%
7) Chloroethane-d5	1.93	69	81349	46.29	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.58%
11) 1,1-Dichloroethene-d2	2.59	63	113460	31.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.80%
21) 2-Butanone-d5	4.67	46	141643	99.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.42%
24) Chloroform-d	5.10	84	156349	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
26) 1,2-Dichloroethane-d4	5.74	65	109192	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
32) Benzene-d6	5.76	84	334738	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
36) 1,2-Dichloropropane-d6	6.72	67	112417	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.06%
41) Toluene-d8	7.92	98	294666	45.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.66%
43) trans-1,3-Dichloropropene-	8.20	79	45532	43.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.34%
47) 2-Hexanone-d5	8.66	63	97426	87.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	158166	49.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.86%
64) 1,2-Dichlorobenzene-d4	12.21	152	88055	52.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.38%

Target Compounds

					Ovalue
13) Acetone	2.66	43	3292	2.246 ug/L	93
51) Chlorobenzene	9.47	112	7259	1.502 ug/L	96
63) 1,4-Dichlorobenzene	11.85	146	3752	1.369 ug/L	93
65) 1,2-Dichlorobenzene	12.23	146	3359	1.213 ug/L #	87

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

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