

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\
 Data File : VU037081.D
 Acq On : 05 Mar 2020 14:19
 Operator : JC/MD
 Sample : L1780-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG6

Quant Time: Mar 06 00:28:53 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	263085	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	252834	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	89694	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	82273	37.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.48%
7) Chloroethane-d5	1.93	69	82267	45.00	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.59	63	112696	30.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.92%
21) 2-Butanone-d5	4.67	46	149334	100.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.77%
24) Chloroform-d	5.11	84	159242	47.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.74	65	110253	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
32) Benzene-d6	5.76	84	336744	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.12%
36) 1,2-Dichloropropane-d6	6.72	67	114179	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.40%
41) Toluene-d8	7.93	98	301146	44.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.20	79	45644	41.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.92%
47) 2-Hexanone-d5	8.66	63	101334	87.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.49%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	160484	48.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.10%
64) 1,2-Dichlorobenzene-d4	12.21	152	89015	50.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.54%

Target Compounds

					Ovalue
13) Acetone	2.66	43	2825	1.853 ug/L	99
51) Chlorobenzene	9.47	112	5184	1.028 ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	2656	0.924 ug/L	93

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

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