

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037068.D
 Acq On : 05 Mar 2020 03:35
 Operator : JC/MD
 Sample : L1780-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ4

Quant Time: Mar 05 04:36:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 05 02:52:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	265635	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	247415	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	85746	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91623	41.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.14%
7) Chloroethane-d5	1.92	69	94439	51.17	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.34%
11) 1,1-Dichloroethene-d2	2.59	63	121942	32.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.28%
21) 2-Butanone-d5	4.67	46	152791	102.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.11%
24) Chloroform-d	5.10	84	164620	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
26) 1,2-Dichloroethane-d4	5.74	65	118063	51.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.42%
32) Benzene-d6	5.76	84	358380	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
36) 1,2-Dichloropropane-d6	6.72	67	120140	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.66%
41) Toluene-d8	7.92	98	316718	47.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.42%
43) trans-1,3-Dichloropropene-	8.20	79	47759	44.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.68%
47) 2-Hexanone-d5	8.66	63	105676	93.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	168865	51.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.34%
64) 1,2-Dichlorobenzene-d4	12.21	152	89608	53.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.92%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	2810	1.084 ug/L	98
13) Acetone	2.66	43	3477	2.259 ug/L	95
33) Benzene	5.81	78	45325	5.799 ug/L	100
51) Chlorobenzene	9.47	112	60220	12.205 ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	28118	10.232 ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	15327	5.519 ug/L	96
68) 1,2,4-trichlorobenzene	13.87	180	1399	1.058 ug/L #	89

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

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