

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037063.D
 Acq On : 05 Mar 2020 01:38
 Operator : JC/MD
 Sample : L1780-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG7

Quant Time: Mar 05 04:14:04 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	250190	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	235618	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	80106	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92166	43.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.74%
7) Chloroethane-d5	1.92	69	87302	50.22	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.44%
11) 1,1-Dichloroethene-d2	2.59	63	119943	34.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.18%
21) 2-Butanone-d5	4.67	46	154207	109.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.42%
24) Chloroform-d	5.10	84	160432	50.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.74	65	113731	52.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.76%
32) Benzene-d6	5.76	84	349778	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.66%
36) 1,2-Dichloropropane-d6	6.72	67	117134	53.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.12%
41) Toluene-d8	7.92	98	308674	48.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.66%
43) trans-1,3-Dichloropropene-	8.20	79	45428	44.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.56%
47) 2-Hexanone-d5	8.66	63	106801	98.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.95%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	165841	53.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.58%
64) 1,2-Dichlorobenzene-d4	12.21	152	86212	55.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.10%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	3145	1.288 ug/L	85
13) Acetone	2.66	43	4150	2.863 ug/L	99
33) Benzene	5.81	78	59640	8.012 ug/L	100
51) Chlorobenzene	9.47	112	60566	12.890 ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	2585	0.995 ug/L	95
63) 1,4-Dichlorobenzene	11.85	146	25836	10.063 ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	14999	5.781 ug/L	96
68) 1,2,4-trichlorobenzene	13.87	180	1984	1.605 ug/L	97

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

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