

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030320\
 Data File : VU037024.D
 Acq On : 03 Mar 2020 15:23
 Operator : JC/MD
 Sample : L1746-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY2

Quant Time: Mar 04 09:26:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 04 06:53:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	265165	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	250891	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90823	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	103991	46.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.40%
7) Chloroethane-d5	1.93	69	96129	52.17	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.34%
11) 1,1-Dichloroethene-d2	2.59	63	131823	35.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.70%
21) 2-Butanone-d5	4.67	46	151528	101.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.45%
24) Chloroform-d	5.11	84	169283	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.56%
26) 1,2-Dichloroethane-d4	5.74	65	117454	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
32) Benzene-d6	5.76	84	367198	50.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.22%
36) 1,2-Dichloropropane-d6	6.72	67	119189	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.42%
41) Toluene-d8	7.92	98	323998	48.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.28%
43) trans-1,3-Dichloropropene-	8.20	79	48480	44.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.76%
47) 2-Hexanone-d5	8.66	63	106015	92.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	162571	49.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.12%
64) 1,2-Dichlorobenzene-d4	12.21	152	94469	53.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.42%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3874	2.288 ug/L	# 68
13) Acetone	2.66	43	3442	2.240 ug/L	93
20) cis-1,2-Dichloroethene	4.71	96	19593	9.524 ug/L	96
30) 1,1,1-Trichloroethane	5.35	97	34551	12.845 ug/L	99
34) Trichloroethene	6.57	95	1336533	686.074 ug/L	99

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

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