

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030320\
 Data File : VU037026.D
 Acq On : 03 Mar 2020 16:09
 Operator : JC/MD
 Sample : L1746-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY4

Manual Integrations
 APPROVED

sam
 3/5/2020 3:33:58 PM

Quant Time: Mar 04 07:54:16 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	253902	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	247688	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	87825	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	101046	47.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.78%
7) Chloroethane-d5	1.93	69	93049	52.74	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.48%
11) 1,1-Dichloroethene-d2	2.59	63	129374	36.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.46%
21) 2-Butanone-d5	4.67	46	152366	106.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.53%
24) Chloroform-d	5.11	84	165101	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.42%
26) 1,2-Dichloroethane-d4	5.74	65	115536	52.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.86%
32) Benzene-d6	5.76	84	362308m	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.16%
36) 1,2-Dichloropropane-d6	6.73	67	118688	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.30%
41) Toluene-d8	7.92	98	322052	48.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.92%
43) trans-1,3-Dichloropropene-	8.20	79	47269	43.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.66%
47) 2-Hexanone-d5	8.66	63	101175	89.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.17%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	162061	49.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.06%
64) 1,2-Dichlorobenzene-d4	12.21	152	91198	53.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.24%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3148	1.942 ug/L #	72
13) Acetone	2.66	43	3330	2.264 ug/L	99
30) 1,1,1-Trichloroethane	5.35	97	33902	12.766 ug/L	97
34) Trichloroethene	6.57	95	7173	3.730 ug/L	95

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

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