

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040620\
 Data File : VU037586.D
 Acq On : 06 Apr 2020 13:37
 Operator : JC/MD
 Sample : L2158-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EZ5

Quant Time: Apr 07 01:19:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 07 00:48:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	170682	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	156911	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	72855	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	56074	40.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.90%
7) Chloroethane-d5	1.93	69	48181	43.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.52%
11) 1,1-Dichloroethene-d2	2.59	63	80269	34.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.90%
21) 2-Butanone-d5	4.66	46	100641	96.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.60%
24) Chloroform-d	5.10	84	104272	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.30%
26) 1,2-Dichloroethane-d4	5.74	65	69974	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.26%
32) Benzene-d6	5.76	84	212785	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.72	67	72142	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.28%
41) Toluene-d8	7.92	98	194659	45.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.88%
43) trans-1,3-Dichloropropene-	8.20	79	36463	43.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.76%
47) 2-Hexanone-d5	8.65	63	79357	97.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.87%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103824	47.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.90%
64) 1,2-Dichlorobenzene-d4	12.20	152	69783	46.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.88%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.60	96	2003	2.194 ug/L	# 1
13) Acetone	2.65	43	1976	3.281 ug/L	99
19) 1,1-Dichloroethane	3.92	63	2928	1.520 ug/L	94
20) cis-1,2-Dichloroethene	4.71	96	22446	19.826 ug/L	99
34) Trichloroethene	6.57	95	189739	176.493 ug/L	98
46) Tetrachloroethene	8.57	164	4886	6.769 ug/L	91

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

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