

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037930.D
 Acq On : 29 Apr 2020 23:02
 Operator : JC/MD
 Sample : L2410-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEF3

Quant Time: Apr 30 05:55:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 04:10:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	651879	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	622717	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	268619	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	253495	44.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.02%
7) Chloroethane-d5	1.93	69	218363	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.94%
11) 1,1-Dichloroethene-d2	2.59	63	317380	34.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.86%
21) 2-Butanone-d5	4.66	46	410037	90.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.86%
24) Chloroform-d	5.10	84	414774	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.62%
26) 1,2-Dichloroethane-d4	5.74	65	294997	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.22%
32) Benzene-d6	5.76	84	896452	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.82%
36) 1,2-Dichloropropane-d6	6.72	67	300100	50.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.90%
41) Toluene-d8	7.92	98	789020	48.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.50%
43) trans-1,3-Dichloropropene-	8.20	79	110942	36.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.20%
47) 2-Hexanone-d5	8.65	63	260460	81.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.23%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	416969	50.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.76%
64) 1,2-Dichlorobenzene-d4	12.20	152	270696	51.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.58%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	7479	1.156 ug/L #	1
12) 1,1-Dichloroethene	2.60	96	5418	1.369 ug/L #	1
13) Acetone	2.65	43	11058	4.107 ug/L	100
20) cis-1,2-Dichloroethene	4.71	96	1755465	362.321 ug/L	94
34) Trichloroethene	6.57	95	584838	126.148 ug/L	99
46) Tetrachloroethene	8.57	164	411812	121.527 ug/L	99

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

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