

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037971.D
 Acq On : 01 May 2020 00:05
 Operator : JC/MD
 Sample : L2410-07DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEF5DL

Quant Time: May 01 07:08:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 06:13:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	679822	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	680637	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	337421	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	262447	43.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.78%
7) Chloroethane-d5	1.89	69	217151	44.64	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.28%
11) 1,1-Dichloroethene-d2	2.58	63	319844	32.70	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.40%
21) 2-Butanone-d5	4.66	46	407888	87.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.27%
24) Chloroform-d	5.10	84	404734	43.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.42%
26) 1,2-Dichloroethane-d4	5.74	65	292150	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.84%
32) Benzene-d6	5.76	84	902244	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.94%
36) 1,2-Dichloropropane-d6	6.72	67	300076	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.22%
41) Toluene-d8	7.92	98	819909	44.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.10%
43) trans-1,3-Dichloropropene-	8.20	79	134788	43.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.42%
47) 2-Hexanone-d5	8.65	63	304422	105.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.23%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	464147	48.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.84%
64) 1,2-Dichlorobenzene-d4	12.20	152	321551	45.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.16%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.70	96	326046	61.341 ug/L	96
34) Trichloroethene	6.57	95	90423	17.525 ug/L	96
46) Tetrachloroethene	8.57	164	65100	17.282 ug/L	97

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

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