

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037969.D
 Acq On : 30 Apr 2020 23:20
 Operator : JC/MD
 Sample : L2410-04DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEF2DL

Quant Time: May 01 06:49:23 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	661659	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	659403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	320126	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	235553	40.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.94%
7) Chloroethane-d5	1.89	69	190343	40.21	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.42%
11) 1,1-Dichloroethene-d2	2.58	63	297581	31.26	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.52%
21) 2-Butanone-d5	4.66	46	438157	96.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.32%
24) Chloroform-d	5.10	84	398558	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.44%
26) 1,2-Dichloroethane-d4	5.74	65	289136	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.38%
32) Benzene-d6	5.76	84	863265	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
36) 1,2-Dichloropropane-d6	6.72	67	291708	45.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.54%
41) Toluene-d8	7.92	98	784414	44.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	8.20	79	136461	45.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.32%
47) 2-Hexanone-d5	8.66	63	310072	110.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.63%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	467103	50.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	308001	46.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.04%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.70	96	5056	0.977 ug/L	85
34) Trichloroethene	6.57	95	5758	1.152 ug/L	97
46) Tetrachloroethene	8.57	164	45269	12.404 ug/L	98

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

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