

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037933.D
 Acq On : 30 Apr 2020 00:10
 Operator : JC/MD
 Sample : L2410-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEF7

Quant Time: Apr 30 06:10:47 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	669261	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	646754	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	306079	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	184855	31.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.22%
7) Chloroethane-d5	1.93	69	179245	39.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.10%
11) 1,1-Dichloroethene-d2	2.59	63	261191	27.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.20%#
21) 2-Butanone-d5	4.66	46	419581	90.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.56%
24) Chloroform-d	5.10	84	380250	42.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.38%
26) 1,2-Dichloroethane-d4	5.74	65	272114	44.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.24%
32) Benzene-d6	5.76	84	798696	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.34%
36) 1,2-Dichloropropane-d6	6.72	67	278772	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.14%
41) Toluene-d8	7.92	98	714108	42.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.96%
43) trans-1,3-Dichloropropene-	8.20	79	120536	38.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.56%
47) 2-Hexanone-d5	8.65	63	277176	83.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.23%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	402602	47.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	273285	45.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.78%

Target Compounds

					Ovalue
13) Acetone	2.65	43	12222	4.421	ug/L 95
20) cis-1,2-Dichloroethene	4.71	96	42849	8.614	ug/L 95
34) Trichloroethene	6.57	95	104754	21.755	ug/L 99
42) Toluene	7.99	91	33376	1.622	ug/L 95
46) Tetrachloroethene	8.58	164	5332132	1515.050	ug/L 98

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

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