

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037940.D
 Acq On : 30 Apr 2020 02:49
 Operator : JC/MD
 Sample : L2410-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBFF5

Quant Time: Apr 30 06:40:48 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	653681	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	636123	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	302715	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	182329	31.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.84%
7) Chloroethane-d5	1.93	69	178483	40.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.64%
11) 1,1-Dichloroethene-d2	2.59	63	256320	27.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.46%#
21) 2-Butanone-d5	4.66	46	408054	90.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.17%
24) Chloroform-d	5.10	84	373509	42.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.86%
26) 1,2-Dichloroethane-d4	5.74	65	265308	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.08%
32) Benzene-d6	5.76	84	782672	43.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.02%
36) 1,2-Dichloropropane-d6	6.72	67	270595	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.94%
41) Toluene-d8	7.92	98	703643	42.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.12%
43) trans-1,3-Dichloropropene-	8.20	79	120290	38.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.68%
47) 2-Hexanone-d5	8.66	63	267700	81.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.73%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	392642	46.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	272138	46.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

					Ovalue
13) Acetone	2.65	43	16903	6.260	ug/L 100
20) cis-1,2-Dichloroethene	4.70	96	3773	0.777	ug/L 82
34) Trichloroethene	6.57	95	15479	3.268	ug/L 97
46) Tetrachloroethene	8.57	164	2281928	659.213	ug/L 98

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

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