

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037931.D
 Acq On : 29 Apr 2020 23:25
 Operator : JC/MD
 Sample : L2410-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEF4

Quant Time: Apr 30 06:03:22 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	611793	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	580557	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	254253	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	240800	45.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.10%
7) Chloroethane-d5	1.93	69	210681	50.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.70%
11) 1,1-Dichloroethene-d2	2.59	63	295253	34.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.24%
21) 2-Butanone-d5	4.66	46	407065	96.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.11%
24) Chloroform-d	5.10	84	400659	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.42%
26) 1,2-Dichloroethane-d4	5.74	65	292996	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.94%
32) Benzene-d6	5.76	84	863746	52.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.22%
36) 1,2-Dichloropropane-d6	6.72	67	295573	53.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.66%
41) Toluene-d8	7.92	98	737556	48.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.76%
43) trans-1,3-Dichloropropene-	8.20	79	108661	38.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.90%
47) 2-Hexanone-d5	8.65	63	265155	88.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	416059	54.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.92%
64) 1,2-Dichlorobenzene-d4	12.20	152	262926	53.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.30%

Target Compounds

					Ovalue
13) Acetone	2.65	43	9750	3.858 ug/L	95
20) cis-1,2-Dichloroethene	4.71	96	116003	25.511 ug/L	91
34) Trichloroethene	6.57	95	5146	1.191 ug/L	95
46) Tetrachloroethene	8.57	164	6563	2.077 ug/L	96

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

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