

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037939.D
 Acq On : 30 Apr 2020 02:26
 Operator : JC/MD
 Sample : L2410-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBFF2

Quant Time: Apr 30 06:36:45 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	661184	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	644695	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	300019	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	182327	31.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.12%
7) Chloroethane-d5	1.93	69	179518	40.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.18%
11) 1,1-Dichloroethene-d2	2.59	63	259760	27.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.56%#
21) 2-Butanone-d5	4.66	46	416201	90.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.92%
24) Chloroform-d	5.10	84	374709	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.16%
26) 1,2-Dichloroethane-d4	5.74	65	266076	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.34%
32) Benzene-d6	5.76	84	793416	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.04%
36) 1,2-Dichloropropane-d6	6.72	67	276963	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.84%
41) Toluene-d8	7.92	98	708751	42.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.20	79	120320	38.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.68%
47) 2-Hexanone-d5	8.66	63	280712	84.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.57%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	409006	48.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.42%
64) 1,2-Dichlorobenzene-d4	12.20	152	273182	46.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

					Ovalue
13) Acetone	2.65	43	9274	3.396	ug/L 97
20) cis-1,2-Dichloroethene	4.71	96	43439	8.839	ug/L 99
34) Trichloroethene	6.57	95	45860	9.555	ug/L 95
46) Tetrachloroethene	8.57	164	479061	136.553	ug/L 98

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

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