

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037968.D
 Acq On : 30 Apr 2020 22:57
 Operator : JC/MD
 Sample : L2410-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBFF2

Quant Time: May 01 06:45:47 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	723178	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	704745	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	318813	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	267636	42.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.14%
7) Chloroethane-d5	1.93	69	232053	44.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.70%
11) 1,1-Dichloroethene-d2	2.59	63	341805	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
21) 2-Butanone-d5	4.66	46	429013	86.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.29%
24) Chloroform-d	5.10	84	423466	42.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.98%
26) 1,2-Dichloroethane-d4	5.74	65	300898	43.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.96%
32) Benzene-d6	5.76	84	931698	44.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.70%
36) 1,2-Dichloropropane-d6	6.72	67	312263	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.68%
41) Toluene-d8	7.92	98	845745	44.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.76%
43) trans-1,3-Dichloropropene-	8.20	79	137799	42.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.34%
47) 2-Hexanone-d5	8.65	63	274567	91.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.66%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	422231	42.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.08%
64) 1,2-Dichlorobenzene-d4	12.20	152	299450	44.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.84%

Target Compounds

					Ovalue
13) Acetone	2.65	43	8715	2.722 ug/L	94
20) cis-1,2-Dichloroethene	4.70	96	43121	7.626 ug/L	96
34) Trichloroethene	6.57	95	45016	8.426 ug/L	97
46) Tetrachloroethene	8.57	164	438277	112.366 ug/L	99

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

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