

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036464.D
 Acq On : 15 Jan 2020 12:14
 Operator : JC/MD
 Sample : L1090-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOQ4

Quant Time: Jan 15 16:37:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 15 14:19:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	513531	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	477048	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	170351	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	130378	39.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.32%
7) Chloroethane-d5	1.93	69	130337	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.44%
11) 1,1-Dichloroethene-d2	2.59	63	214201	33.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.02%
21) 2-Butanone-d5	4.68	46	269970	94.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.31%
24) Chloroform-d	5.11	84	322523	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.32%
26) 1,2-Dichloroethane-d4	5.74	65	223578	50.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.48%
32) Benzene-d6	5.77	84	633994	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
36) 1,2-Dichloropropane-d6	6.73	67	212729	52.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.86%
41) Toluene-d8	7.93	98	577632	48.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.90%
43) trans-1,3-Dichloropropene-	8.21	79	101231	46.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.62%
47) 2-Hexanone-d5	8.67	63	204535	98.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.37%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	310185	50.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.64%
64) 1,2-Dichlorobenzene-d4	12.22	152	166108	49.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

					Ovalue
13) Acetone	2.66	43	9958	3.214 ug/L	93
25) Chloroform	5.14	83	19736	2.946 ug/L	97
42) Toluene	8.00	91	16247	1.091 ug/L	90
46) Tetrachloroethene	8.58	164	21828	8.767 ug/L	95

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

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