

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011320\
 Data File : VU036444.D
 Acq On : 13 Jan 2020 18:38
 Operator : JC/MD
 Sample : L1090-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOQ2

Quant Time: Jan 14 16:48:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 14 16:20:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	530448	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	513015	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	194315	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	134941	32.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.30%
7) Chloroethane-d5	1.93	69	137939	39.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.12%
11) 1,1-Dichloroethene-d2	2.59	63	221773	31.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.00%
21) 2-Butanone-d5	4.68	46	318141	103.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.36%
24) Chloroform-d	5.11	84	341612	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
26) 1,2-Dichloroethane-d4	5.75	65	235992	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
32) Benzene-d6	5.77	84	666104	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
36) 1,2-Dichloropropane-d6	6.73	67	224053	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.56%
41) Toluene-d8	7.93	98	605817	44.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.38%
43) trans-1,3-Dichloropropene-	8.21	79	114779	44.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.32%
47) 2-Hexanone-d5	8.67	63	238993	96.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.74%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	344922	47.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.96%
64) 1,2-Dichlorobenzene-d4	12.22	152	202602	49.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.42%

Target Compounds

					Ovalue
13) Acetone	2.66	43	6619	2.073 ug/L	84
25) Chloroform	5.14	83	20710	2.926 ug/L	96
42) Toluene	8.00	91	19677	1.186 ug/L	96
46) Tetrachloroethene	8.58	164	6198	2.217 ug/L	91
53) m,p-Xylene	9.72	106	6858	0.979 ug/L	83

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

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