

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011320\
 Data File : VU036445.D
 Acq On : 13 Jan 2020 19:03
 Operator : JC/MD
 Sample : L1090-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOQ3

Quant Time: Jan 14 16:50:16 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	527216	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	495046	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	182288	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	132523	32.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.52%
7) Chloroethane-d5	1.93	69	132579	38.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.52%
11) 1,1-Dichloroethene-d2	2.59	63	224709	32.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.22%
21) 2-Butanone-d5	4.68	46	311714	101.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.89%
24) Chloroform-d	5.11	84	347691	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
26) 1,2-Dichloroethane-d4	5.75	65	231132	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.24%
32) Benzene-d6	5.77	84	653740	47.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.86%
36) 1,2-Dichloropropane-d6	6.73	67	222619	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.32%
41) Toluene-d8	7.93	98	611110	46.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.38%
43) trans-1,3-Dichloropropene-	8.21	79	109683	43.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.46%
47) 2-Hexanone-d5	8.67	63	225143	94.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.44%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	333013	47.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	191686	50.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.26%

Target Compounds

					Ovalue
13) Acetone	2.66	43	22693	7.152	ug/L 96
25) Chloroform	5.13	83	110283	15.677	ug/L 98
42) Toluene	8.00	91	19066	1.191	ug/L 93
46) Tetrachloroethene	8.58	164	64211	23.804	ug/L 97

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

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