

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031819\
 Data File : VU030163.D
 Acq On : 18 Mar 2019 10:59
 Operator : JC/SP
 Sample : K1936-01 100X
 Misc : 5.39g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0T8

Quant Time: Mar 18 12:47:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 12:44:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	510234	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	509447	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	240165	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	134100	39.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.46%
7) Chloroethane-d5	1.68	69	119152	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.48%
11) 1,1-Dichloroethene-d2	2.27	63	191585	31.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.90%
21) 2-Butanone-d5	4.17	46	270703	107.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.06%
24) Chloroform-d	4.64	84	276685	45.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.31	65	169523	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
32) Benzene-d6	5.34	84	580981	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.33	67	187881	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.62%
41) Toluene-d8	7.56	98	509987	41.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.06%
43) trans-1,3-Dichloropropene-	7.85	79	85547	44.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.00%
47) 2-Hexanone-d5	8.31	63	216007	96.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	294829	47.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	216033	46.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.86%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2040	0.609 ug/L #	21
12) 1,1-Dichloroethene	2.27	96	1960	0.613 ug/L #	1
20) cis-1,2-Dichloroethene	4.22	96	6036	1.522 ug/L	85
34) Trichloroethene	6.19	95	4081	1.068 ug/L	91
46) Tetrachloroethene	8.22	164	248913	74.444 ug/L	98

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

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