

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031819\
 Data File : VU030166.D
 Acq On : 18 Mar 2019 12:13
 Operator : JC/SP
 Sample : K1936-02 200X
 Misc : 5.62g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0T9DL

Quant Time: Mar 18 12:48:06 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	486030	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	482687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	236087	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	128995	40.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.24%
7) Chloroethane-d5	1.68	69	117830	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.27	63	184523	31.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.60%
21) 2-Butanone-d5	4.17	46	262412	108.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.94%
24) Chloroform-d	4.64	84	278217	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
26) 1,2-Dichloroethane-d4	5.31	65	168276	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.02%
32) Benzene-d6	5.34	84	575423	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
36) 1,2-Dichloropropane-d6	6.33	67	187721	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.74%
41) Toluene-d8	7.56	98	500244	43.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	7.85	79	84649	45.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.90%
47) 2-Hexanone-d5	8.31	63	216362	101.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298471	51.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	224738	49.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.28%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2068	0.648 ug/L #	19
12) 1,1-Dichloroethene	2.27	96	1786	0.586 ug/L #	1
25) Chloroform	4.67	83	3611	0.604 ug/L	99
34) Trichloroethene	6.19	95	2933	0.810 ug/L	87
39) cis-1,3-Dichloropropene	7.22	75	4549	0.805 ug/L #	73
44) trans-1,3-Dichloropropene	7.85	75	3193	0.619 ug/L	96
45) 1,1,2-Trichloroethane	8.22	97	1292	0.356 ug/L #	1
46) Tetrachloroethene	8.22	164	184167	58.133 ug/L	99

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

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