

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031819\
 Data File : VU030164.D
 Acq On : 18 Mar 2019 11:22
 Operator : JC/SP
 Sample : K1936-02 400X
 Misc : 5.62g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0T9

Quant Time: Mar 18 12:47:55 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	495695	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	482041	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227838	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	136388	41.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.20%
7) Chloroethane-d5	1.68	69	120618	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.14%
11) 1,1-Dichloroethene-d2	2.27	63	190809	32.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.48%
21) 2-Butanone-d5	4.17	46	270938	110.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.29%
24) Chloroform-d	4.65	84	280023	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.22%
26) 1,2-Dichloroethane-d4	5.31	65	169713	49.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.90%
32) Benzene-d6	5.34	84	588094	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
36) 1,2-Dichloropropane-d6	6.33	67	192056	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.14%
41) Toluene-d8	7.56	98	519992	44.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.50%
43) trans-1,3-Dichloropropene-	7.85	79	85071	46.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.48%
47) 2-Hexanone-d5	8.31	63	223373	105.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297527	50.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	221453	50.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.34%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2165	0.665 ug/L #	20
12) 1,1-Dichloroethene	2.28	96	1725	0.555 ug/L #	1
20) cis-1,2-Dichloroethene	4.22	96	2711	0.704 ug/L	99
34) Trichloroethene	6.19	95	1922	0.532 ug/L	94
46) Tetrachloroethene	8.22	164	117161	37.032 ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	23311	4.933 ug/L	93

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

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