

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031819\
 Data File : VU030165.D
 Acq On : 18 Mar 2019 11:45
 Operator : JC/SP
 Sample : K1936-10 400X
 Misc : 5.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFW08

Quant Time: Mar 18 12:04:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 08:53:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	503987	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	485986	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	233313	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	136314	40.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.78%
7) Chloroethane-d5	1.68	69	121897	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.38	63	130	0.02	ug/L	0.11
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	4.17	46	279055	111.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.73%
24) Chloroform-d	4.65	84	291216	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.31	65	173725	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.58%
32) Benzene-d6	5.34	84	596543	47.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.38%
36) 1,2-Dichloropropane-d6	6.33	67	193356	50.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.00%
41) Toluene-d8	7.56	98	527375	45.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.04%
43) trans-1,3-Dichloropropene-	7.85	79	86441	46.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.22%
47) 2-Hexanone-d5	8.31	63	228714	106.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305776	51.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	224026	49.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.14%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2286	0.690 ug/L #	20
12) 1,1-Dichloroethene	2.27	96	1758	0.557 ug/L #	1
25) Chloroform	4.67	83	4115	0.664 ug/L #	75
44) trans-1,3-Dichloropropene	7.85	75	3410	0.656 ug/L	90
46) Tetrachloroethene	8.22	164	116645	36.570 ug/L	97
48) 2-Hexanone	8.31	43	21847	5.185 ug/L #	64

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

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