

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030046.D
 Acq On : 13 Mar 2019 21:43
 Operator : JC/SP
 Sample : K1885-05
 Misc : 5.42g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF189

Quant Time: Mar 14 04:38:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 03:50:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	539443	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	547301	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	288885	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	117864	33.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.06%
7) Chloroethane-d5	1.64	69	57510	19.97	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.94%#
11) 1,1-Dichloroethene-d2	2.23	63	169384	26.30	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.60%#
21) 2-Butanone-d5	4.19	46	239709	89.67	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.67%
24) Chloroform-d	4.64	84	250362	39.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.24%
26) 1,2-Dichloroethane-d4	5.30	65	153402	41.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.98%
32) Benzene-d6	5.33	84	528251	37.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.00%
36) 1,2-Dichloropropane-d6	6.32	67	172676	40.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.10%
41) Toluene-d8	7.56	98	481819	36.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.04%#
43) trans-1,3-Dichloropropene-	7.85	79	77248	36.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.98%
47) 2-Hexanone-d5	8.32	63	230532	95.55	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309111	46.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	237398	42.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.84%

Target Compounds	Qvalue

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

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