

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031258.D
 Acq On : 17 Apr 2019 14:33
 Operator : JC/SP
 Sample : K2402-10 10X
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHJO

Quant Time: Apr 18 05:55:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	602820	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	573568	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	297234	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	185150	33.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.70%
7) Chloroethane-d5	1.68	69	159435	33.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.16%#
11) 1,1-Dichloroethene-d2	2.27	63	282899	25.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.44%#
21) 2-Butanone-d5	4.19	46	295690	73.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.13%
24) Chloroform-d	4.64	84	310358	33.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.02%#
26) 1,2-Dichloroethane-d4	5.31	65	200282	35.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.22%
32) Benzene-d6	5.33	84	666301	36.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.50%
36) 1,2-Dichloropropane-d6	6.32	67	217672	36.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.98%
41) Toluene-d8	7.56	98	602750	37.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.56%#
43) trans-1,3-Dichloropropene-	7.85	79	100710	35.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.60%
47) 2-Hexanone-d5	8.31	63	226417	81.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298531	36.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	244354	35.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.70%#

Target Compounds

					Ovalue
33) Benzene	5.39	78	20185	1.046 ug/L	100
42) Toluene	7.64	91	33306	1.736 ug/L	96
52) Ethylbenzene	9.25	91	60782	2.910 ug/L	100
53) m,p-Xylene	9.37	106	2057262	279.058 ug/L	99
54) o-xylene	9.77	106	757036	101.403 ug/L	99
55) Styrene	9.79	104	378736	30.053 ug/L	85
56) Isopropylbenzene	10.16	105	176856	9.242 ug/L	100

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

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