

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU041119\
 Data File : VU031030.D
 Acq On : 10 Apr 2019 22:37
 Operator : JC/SP
 Sample : K2254-08ME
 Misc : 6.38g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC29ME

Quant Time: Apr 19 22:58:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:17:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	671396	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	713316	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	383343	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	169742	28.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.64%#
7) Chloroethane-d5	1.64	69	147413	32.41	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.82%#
11) 1,1-Dichloroethene-d2	2.24	63	274754	25.35	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.70%#
21) 2-Butanone-d5	4.18	46	468949	98.72	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.72%
24) Chloroform-d	4.64	84	352703	38.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.04%
26) 1,2-Dichloroethane-d4	5.30	65	264800	42.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.78%
32) Benzene-d6	5.33	84	705412	33.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.76%#
36) 1,2-Dichloropropane-d6	6.32	67	262445	36.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.56%
41) Toluene-d8	7.56	98	658627	35.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.36%#
43) trans-1,3-Dichloropropene-	7.85	79	121916	37.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.92%
47) 2-Hexanone-d5	8.32	63	326714	100.17	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.17%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	456527	47.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	313250	41.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.10%

Target Compounds

					Ovalue
13) Acetone	2.33	43	13210	2.718 ug/L	99
29) Cyclohexane	4.97	56	11266	1.108 ug/L #	48
35) Methylcyclohexane	6.40	83	12696	1.437 ug/L #	76
52) Ethylbenzene	9.25	91	133210	5.129 ug/L	97
53) m,p-Xylene	9.37	106	88696	9.792 ug/L	96
54) o-xylene	9.78	106	30178	3.349 ug/L	95
56) Isopropylbenzene	10.17	105	26141	1.102 ug/L #	94

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

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