

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU042019\
 Data File : VU031365.D
 Acq On : 19 Apr 2019 17:34
 Operator : JC/SP
 Sample : K2402-06 5X
 Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHH8

Quant Time: Apr 29 02:00:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 23:12:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	588285	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	565781	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	302036	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	163378	30.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.32%
7) Chloroethane-d5	1.68	69	139942	29.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.50%#
11) 1,1-Dichloroethene-d2	2.26	63	252329	23.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.02%#
21) 2-Butanone-d5	4.20	46	310301	78.64	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.64%
24) Chloroform-d	4.64	84	285050	31.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.06%#
26) 1,2-Dichloroethane-d4	5.31	65	185494	33.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.64%#
32) Benzene-d6	5.33	84	612765	34.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.52%#
36) 1,2-Dichloropropane-d6	6.33	67	205063	35.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.66%
41) Toluene-d8	7.56	98	566018	35.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.92%#
43) trans-1,3-Dichloropropene-	7.85	79	94883	34.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.38%
47) 2-Hexanone-d5	8.32	63	225969	82.46	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305242	37.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	244636	35.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.64%#

Target Compounds

					Ovalue
35) Methylcyclohexane	6.41	83	10853	1.531 ug/L	# 87
42) Toluene	7.64	91	26426	1.396 ug/L	99
52) Ethylbenzene	9.25	91	61106	2.965 ug/L	98
53) m,p-Xylene	9.37	106	371382	51.070 ug/L	96
54) o-xylene	9.77	106	202750	27.532 ug/L	91
55) Styrene	9.79	104	134957	10.856 ug/L	95

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

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