

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031665.D
 Acq On : 01 May 2019 04:08
 Operator : JC/SP
 Sample : K2604-01 20X
 Misc : 5.07µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ75

Quant Time: May 20 04:23:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 04:42:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	975177	50.00	µg/L	0.00
28) Chlorobenzene-d5	9.09	117	937644	50.00	µg/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	445542	50.00	µg/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	306562	37.56	µg/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.12%
7) Chloroethane-d5	1.68	69	236882	37.56	µg/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.12%
11) 1,1-Dichloroethene-d2	2.26	63	457989	28.18	µg/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.36%#
21) 2-Butanone-d5	4.19	46	676218	91.45	µg/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.45%
24) Chloroform-d	4.64	84	544950	36.46	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.92%
26) 1,2-Dichloroethane-d4	5.31	65	376372	38.54	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.08%
32) Benzene-d6	5.33	84	1116828	38.79	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.58%
36) 1,2-Dichloropropane-d6	6.32	67	400229	39.51	µg/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.02%
41) Toluene-d8	7.56	98	969237	38.65	µg/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.30%#
43) trans-1,3-Dichloropropene-	7.85	79	164602	37.85	µg/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.70%
47) 2-Hexanone-d5	8.32	63	437077	99.69	µg/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.69%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	531367	39.09	µg/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	353954	37.78	µg/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.56%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
33) Benzene	5.38	78	334863	9.714	µg/L	100
42) Toluene	7.63	91	1974322	57.493	µg/L	98
52) Ethylbenzene	9.25	91	339226	9.523	µg/L	99
53) m,p-Xylene	9.37	106	1064846	85.799	µg/L	98
54) o-xylene	9.77	106	442672	35.977	µg/L	98
55) Styrene	9.79	104	765088	36.396	µg/L	97

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

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