

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
 Data File : VU031689.D
 Acq On : 01 May 2019 17:02
 Operator : JC/SP
 Sample : K2604-12DL 25X
 Misc : 5.09g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ86DL

Quant Time: May 02 05:16:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 02:23:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	934807	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	914786	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	434086	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	248513	31.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.52%
7) Chloroethane-d5	1.68	69	221587	36.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.30%
11) 1,1-Dichloroethene-d2	2.27	63	401252	25.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.50%#
21) 2-Butanone-d5	4.18	46	683644	96.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.44%
24) Chloroform-d	4.64	84	526000	36.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.42%
26) 1,2-Dichloroethane-d4	5.31	65	371768	39.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.42%
32) Benzene-d6	5.34	84	1106223	39.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.76%
36) 1,2-Dichloropropane-d6	6.32	67	402220	40.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.40%
41) Toluene-d8	7.56	98	968706	39.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.18%#
43) trans-1,3-Dichloropropene-	7.85	79	167314	39.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.88%
47) 2-Hexanone-d5	8.31	63	444673	103.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.95%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	569074	42.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.82%
64) 1,2-Dichlorobenzene-d4	11.85	152	382382	41.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.78%

Target Compounds

					Ovalue
42) Toluene	7.64	91	45598	1.361 ug/L	98
52) Ethylbenzene	9.25	91	1287479	37.047 ug/L	99
53) m,p-Xylene	9.37	106	213274	17.614 ug/L	96
54) o-xylene	9.77	106	235530	19.621 ug/L	95
55) Styrene	9.79	104	113742	5.546 ug/L	90

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

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