

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
 Data File : VU031676.D
 Acq On : 01 May 2019 12:00
 Operator : JC/SP
 Sample : K2604-06DL 25X
 Misc : 5.01g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ80DL

Quant Time: May 02 04:19:25 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	979839	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	935560	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	451077	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	314859	38.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.78%
7) Chloroethane-d5	1.68	69	263628	41.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.27	63	474816	29.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.14%#
21) 2-Butanone-d5	4.19	46	749466	100.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.87%
24) Chloroform-d	4.64	84	582758	38.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.60%
26) 1,2-Dichloroethane-d4	5.31	65	394027	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.32%
32) Benzene-d6	5.34	84	1203493	41.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.78%
36) 1,2-Dichloropropane-d6	6.32	67	429218	42.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.94%
41) Toluene-d8	7.56	98	1047802	41.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.74%
43) trans-1,3-Dichloropropene-	7.85	79	187272	43.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.32%
47) 2-Hexanone-d5	8.31	63	490088	112.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.03%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	580629	42.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	403959	42.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.16%

Target Compounds

					Ovalue
33) Benzene	5.38	78	52749	1.534	ug/L 100
42) Toluene	7.64	91	40616	1.185	ug/L 99
52) Ethylbenzene	9.25	91	162670	4.577	ug/L 100
53) m,p-Xylene	9.37	106	435456	35.165	ug/L 99
54) o-xylene	9.77	106	185927	15.145	ug/L 93
55) Styrene	9.79	104	1096317	52.269	ug/L 96

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

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