

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031664.D
 Acq On : 01 May 2019 03:44
 Operator : JC/SP
 Sample : K2604-13 5X
 Misc : 5.07g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ87

Quant Time: May 01 05:54:35 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	977894	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	930197	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	427953	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	300205	36.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.36%
7) Chloroethane-d5	1.68	69	223639	35.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.72%
11) 1,1-Dichloroethene-d2	2.26	63	463216	28.42	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.84%#
21) 2-Butanone-d5	4.20	46	670421	90.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.41%
24) Chloroform-d	4.64	84	544513	36.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.66%
26) 1,2-Dichloroethane-d4	5.31	65	378850	38.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.38%
32) Benzene-d6	5.33	84	1132591	39.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.30%
36) 1,2-Dichloropropane-d6	6.32	67	395852	39.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.78%
41) Toluene-d8	7.56	98	972368	39.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.16%#
43) trans-1,3-Dichloropropene-	7.85	79	166794	38.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.32%
47) 2-Hexanone-d5	8.32	63	431918	99.30	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	524573	38.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	346945	38.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.10%#

Target Compounds

					Ovalue
33) Benzene	5.38	78	858626	25.106	ug/L 100
35) Methylcyclohexane	6.41	83	45576	3.668	ug/L 98
42) Toluene	7.63	91	3458484	101.519	ug/L 99
52) Ethylbenzene	9.25	91	4421162	125.110	ug/L 99
53) m,p-Xylene	9.37	106	985024	80.003	ug/L 99
54) o-xylene	9.78	106	440154	36.059	ug/L 97
56) Isopropylbenzene	10.16	105	243004	7.571	ug/L 98

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

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