

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050219\
 Data File : VU031710.D
 Acq On : 02 May 2019 14:21
 Operator : JC/SP
 Sample : K2604-20DL 200X
 Misc : 5.07g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ91DL

Quant Time: May 03 06:59:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 04:37:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1027773	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	959667	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	450618	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	203677	23.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.36%#
7) Chloroethane-d5	1.68	69	185114	27.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.70%#
11) 1,1-Dichloroethene-d2	2.27	63	331727	19.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	38.74%#
21) 2-Butanone-d5	4.19	46	714595	91.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.69%
24) Chloroform-d	4.64	84	498021	31.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.22%#
26) 1,2-Dichloroethane-d4	5.31	65	343109	33.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.68%#
32) Benzene-d6	5.34	84	987500	33.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.02%#
36) 1,2-Dichloropropane-d6	6.32	67	374573	36.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.26%
41) Toluene-d8	7.56	98	850143	33.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.24%#
43) trans-1,3-Dichloropropene-	7.85	79	158148	35.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.06%
47) 2-Hexanone-d5	8.31	63	479525	106.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	547653	39.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.72%
64) 1,2-Dichlorobenzene-d4	11.85	152	350439	36.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.96%#

Target Compounds

					Ovalue
33) Benzene	5.39	78	151029	4.280	ug/L 100
42) Toluene	7.63	91	740818	21.078	ug/L 99
52) Ethylbenzene	9.25	91	124603	3.418	ug/L 98
53) m,p-Xylene	9.37	106	321638	25.321	ug/L 98
54) o-xylene	9.77	106	141014	11.198	ug/L 93
55) Styrene	9.79	104	428538	19.918	ug/L 95

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

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