

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031660.D
 Acq On : 01 May 2019 02:12
 Operator : JC/SP
 Sample : K2604-15MS
 Misc : 5.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ88

Quant Time: May 01 07:11:01 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	827355	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	783174	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	327544	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	233284	33.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.38%
7) Chloroethane-d5	1.68	69	147156	27.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.00%#
11) 1,1-Dichloroethene-d2	2.24	63	341938	24.80	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.60%#
21) 2-Butanone-d5	4.22	46	371870	59.27	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.27%
24) Chloroform-d	4.65	84	404778	31.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.84%#
26) 1,2-Dichloroethane-d4	5.31	65	285812	34.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.00%#
32) Benzene-d6	5.33	84	837658	34.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.66%#
36) 1,2-Dichloropropane-d6	6.33	67	298594	35.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.58%
41) Toluene-d8	7.56	98	705443	33.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.36%#
43) trans-1,3-Dichloropropene-	7.86	79	121479	33.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.90%
47) 2-Hexanone-d5	8.34	63	293667	80.19	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.19%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	365006	32.14	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	64.28%#
64) 1,2-Dichlorobenzene-d4	11.86	152	235949	34.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.50%#

Target Compounds					Ovalue
34) Trichloroethene	6.19	95	5495	0.787 ug/L	89
52) Ethylbenzene	9.26	91	32402	1.089 ug/L	89
53) m,p-Xylene	9.39	106	5854	0.565 ug/L	89

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

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