Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\
Data File : VU033115.D
Acq On : 01 Jul 2019 15:07
Operator : JC/SP
Sample : K3599-20MSD
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM27MSD

Manual Integrations APPROVED
MMDadoda
7/3/2019 9:00:20 AM

Quant Time: Jul 02 07:07:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	223470	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	227455	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	112851	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	46096	30.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 60.36%			
7) Chloroethane-d5	1.64	69	33258	27.30	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 54.60%#			
11) 1,1-Dichloroethene-d2	2.22	63	128015	41.61	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.22%			
21) 2-Butanone-d5	4.19	46	150327	118.26	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.26%			
24) Chloroform-d	4.63	84	133108	44.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.66%			
26) 1,2-Dichloroethane-d4	5.30	65	97645	49.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.74%			
32) Benzene-d6	5.32	84	246926	41.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.28%			
36) 1,2-Dichloropropane-d6	6.32	67	85101	45.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.10%			
41) Toluene-d8	7.56	98	223293	40.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.42%			
43) trans-1,3-Dichloropropene-	7.85	79	42960	43.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.44%			
47) 2-Hexanone-d5	8.32	63	90767	102.91	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.91%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	143344	49.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.18%			
64) 1,2-Dichlorobenzene-d4	11.86	152	98222	44.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.96%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.23	96	68589	48.739	ug/L	87
22) 2-Butanone	4.29	43	20329m	11.171	ug/L	
33) Benzene	5.37	78	338588	51.674	ug/L	100
34) Trichloroethene	6.17	95	91076	52.022	ug/L	98
42) Toluene	7.63	91	365126	51.503	ug/L	99
46) Tetrachloroethene	8.22	164	3642	2.539	ug/L	96
51) Chlorobenzene	9.12	112	243014	52.091	ug/L	98

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

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