Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031619\
Data File : VV009715.D
Acq On : 16 Mar 2019 03:41
Operator : SY/MD
Sample : K1936-02
Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0T9

Quant Time: Mar 16 05:36:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 02:32:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	179851	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	186475	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98212	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34624	32.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.06%			
7) Chloroethane-d5	1.55	69	22430	20.25	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 40.50%#			
11) 1,1-Dichloroethene-d2	2.10	63	81980	29.19	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.38%#			
21) 2-Butanone-d5	3.95	46	65909	83.79	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.79%			
24) Chloroform-d	4.40	84	90379	38.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.74%			
26) 1,2-Dichloroethane-d4	5.08	65	64765	42.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.20%			
32) Benzene-d6	5.09	84	193447	39.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.80%			
36) 1,2-Dichloropropane-d6	6.12	67	59508	41.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.08%			
41) Toluene-d8	7.36	98	190154	40.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.50%			
43) trans-1,3-Dichloropropene-	7.67	79	27828	37.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.32%			
47) 2-Hexanone-d5	8.14	63	56406	88.95	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.95%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	104577	44.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	88026	42.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.98%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	8330	7.191	ug/L	84
20) cis-1,2-Dichloroethene	3.96	96	268650	217.395	ug/L	95
34) Trichloroethene	5.96	95	212191	169.872	ug/L	99
35) Methylcyclohexane	6.17	83	5112	2.530	ug/L	94
46) Tetrachloroethene	8.05	164	19541072	19898.304	ug/L	86
52) Ethylbenzene	9.06	91	9850	1.630	ug/L	96
53) m,p-Xylene	9.18	106	9333	4.031	ug/L	96
54) o-Xylene	9.59	106	4226	1.808	ug/L	85
56) Isopropylbenzene	9.98	105	10223	1.680	ug/L #	96

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

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