Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\
Data File : VV010652.D
Acq On : 03 May 2019 08:29
Operator : SY/MD
Sample : K2604-19
Misc : 5.03G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJ90

Quant Time: May 03 23:26:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:12:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	225613	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	203005	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	73561	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	41718	14.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.44%			
7) Chloroethane-d5	1.56	69	35041	17.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.08%			
10) 1,1-Dichloroethene-d2	2.12	63	61929	12.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.44%			
20) 2-Butanone-d5	3.92	46	32044	36.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.74%			
24) Chloroform-d	4.39	84	127248	21.84	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.36%			
26) 1,2-Dichloroethane-d4	5.07	65	73192	21.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.68%			
29) Benzene-d6	5.09	84	271871	25.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.36%			
33) 1,2-Dichloropropane-d6	6.11	67	84973	26.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.48%			
37) Toluene-d8	7.36	98	239060	23.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.60%			
38) trans-1,3-Dichloropropene-	7.66	79	27728	20.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.28%			
39) 2-Hexanone-d5	8.13	63	25073	43.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.40%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57775	19.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.56%			
61) 1,2-Dichlorobenzene-d4	11.67	152	70242	24.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.28%			
Target Compounds						Qvalue
13) Acetone	2.18	43	2046	2.746	ug/L	94
44) Toluene	7.43	91	60331	5.633	ug/L	97
56) Styrene	9.60	104	8245	1.083	ug/L	94

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

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