Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\
Data File : VV011078.D
Acq On : 28 May 2019 22:12
Operator : SY/MD
Sample : K3016-06
Misc : 4.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51C5

Manual Integrations APPROVED
MMDadoda
5/29/2019 3:43:31 PM

Quant Time: May 29 03:59:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	404297	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	347148	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118263	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	144050	25.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.96%			
7) Chloroethane-d5	1.56	69	109328	27.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.52%			
10) 1,1-Dichloroethene-d2	2.12	63	216997m	21.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.20%			
20) 2-Butanone-d5	3.93	46	126803	66.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 132.74%			
24) Chloroform-d	4.40	84	267663	27.30	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	5.08	65	176001	28.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.32%			
29) Benzene-d6	5.09	84	595739	29.31	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 117.24%			
33) 1,2-Dichloropropane-d6	6.12	67	197726	30.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 122.28%#			
37) Toluene-d8	7.36	98	523503	27.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.76%			
38) trans-1,3-Dichloropropene-	7.66	79	84409	28.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 112.08%			
39) 2-Hexanone-d5	8.13	63	99747	70.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 141.60%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	162721	29.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.04%			
61) 1,2-Dichlorobenzene-d4	11.67	152	119695	25.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.36%			
Target Compounds						Qvalue
13) Acetone	2.19	43	75576	34.920	ug/L	99
15) Methyl Acetate	2.46	43	39965	12.793	ug/L #	100
16) Methylene chloride	2.53	84	8297	1.404	ug/L	90
21) 2-Butanone	4.03	43	6566	2.464	ug/L	88

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

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