Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040819\
Data File : VV010196.D
Acq On : 09 Apr 2019 01:29
Operator : SY/MD
Sample : K2254-08
Misc : 4.68G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFC29

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:28:33 AM

Quant Time: Apr 09 08:17:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 07:35:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	313523	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	239403	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71091	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	69941	16.66	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.64%				
7) Chloroethane-d5	1.57	69	106784	20.48	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.92%				
10) 1,1-Dichloroethene-d2	2.12	63	149388	14.11	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.44%				
20) 2-Butanone-d5	3.94	46	43586	36.49	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.98%				
24) Chloroform-d	4.40	84	173924	22.02	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.08%				
26) 1,2-Dichloroethane-d4	5.08	65	95558	21.62	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.48%				
29) Benzene-d6	5.09	84	357585	28.80	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.20%				
33) 1,2-Dichloropropane-d6	6.12	67	107373	29.31	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.24%				
37) Toluene-d8	7.36	98	306083	25.59	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.36%				
38) trans-1,3-Dichloropropene-	7.66	79	27414	17.50	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.00%				
39) 2-Hexanone-d5	8.13	63	30625	41.68	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.36%				
48) 1,1,2,2-Tetrachloroethane-	10.26	84	64843	17.94	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 71.76%				
61) 1,2-Dichlorobenzene-d4	11.67	152	64103	23.15	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.60%				
Target Compounds							Qvalue
9) Trichlorofluoromethane	1.76	101	125251	13.806	ug/L		98
13) Acetone	2.19	43	31562	26.728	ug/L		96
14) Carbon disulfide	2.31	76	7711	0.867	ug/L		100
16) Methylene chloride	2.53	84	22395	4.066	ug/L		95
21) 2-Butanone	4.03	43	9680m	7.485	ug/L		
30) Cyclohexane	4.72	56	83080	19.224	ug/L		87
34) Benzene	5.14	78	63760	5.446	ug/L		100
36) Methylcyclohexane	6.17	83	117871	23.349	ug/L		94
43) 4-Methyl-2-pentanone	7.28	43	15009	6.858	ug/L	#	92
44) Toluene	7.43	91	186767	14.214	ug/L		97
52) Chlorobenzene	8.92	112	4378	0.488	ug/L		95
53) Ethylbenzene	9.05	91	1510240	104.820	ug/L		99
54) m,p-Xylene	9.18	106	999689	178.265	ug/L		98
55) o-xylene	9.59	106	398008	73.258	ug/L		93
57) Isopropylbenzene	9.97	105	298837	20.857	ug/L		99

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

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