Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015591.D
Acq On : 11 Jun 2020 15:51
Operator : SY/VA
Sample : L2959-08
Misc : 3.32G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2K2

Manual Integrations APPROVED
MMDadoda
6/12/2020 5:44:22 PM

Quant Time: Jun 12 06:37:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:02:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	321840	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	267551	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	90352	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.35	65	105036	35.61	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 142.44%				
7) Chloroethane-d5	2.90	69	84820	28.92	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.68%				
10) 1,1-Dichloroethene-d2	4.01	63	149917	20.86	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.44%				
20) 2-Butanone-d5	7.08	46	42738	44.38	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.76%				
24) Chloroform-d	7.65	84	183483	24.65	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.60%				
26) 1,2-Dichloroethane-d4	8.31	65	104273m	25.18	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.72%				
29) Benzene-d6	8.28	84	370241	28.22	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.88%				
33) 1,2-Dichloropropane-d6	9.27	67	107618	26.99	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.96%				
37) Toluene-d8	10.33	98	325789	25.54	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.16%				
38) trans-1,3-Dichloropropene-	10.58	79	42508	23.04	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.16%				
39) 2-Hexanone-d5	10.93	63	33725	48.85	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.70%				
48) 1,1,2,2-Tetrachloroethane-	12.69	84	64680	21.54	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.16%				
61) 1,2-Dichlorobenzene-d4	13.85	152	66798	22.06	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.24%				
Target Compounds							Qvalue
13) Acetone	4.12	43	13148	17.662	ug/L		99
14) Carbon disulfide	4.38	76	2994	0.234	ug/L		95
16) Methylene chloride	4.92	84	11445	2.897	ug/L		96
21) 2-Butanone	7.18	43	5132	4.488	ug/L		82
44) Toluene	10.39	91	8001	0.491	ug/L		99
47) Tetrachloroethene	10.87	164	2216	0.696	ug/L		88
53) Ethylbenzene	11.73	91	18881	1.009	ug/L		99
54) m,p-Xylene	11.83	106	40192	5.722	ug/L		95
55) o-xylene	12.17	106	19946	2.992	ug/L		99
57) Isopropylbenzene	12.46	105	19637	1.057	ug/L	#	51
64) 1,4-Dichlorobenzene	13.58	146	6148	1.135	ug/L	#	52

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

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