Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044045.D
Acq On : 14 Jan 2020 20:44
Operator : JU
Sample : L1108-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 14 23:58:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-B

Manual Integrations APPROVED
mohammad
1/16/2020 1:42:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	131788	20.00	ng	-0.02
21) Naphthalene-d8	10.75	136	541838	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	333215	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	663730	20.00	ng	-0.01
76) Chrysene-d12	21.59	240	561869	20.00	ng	0.00
87) Perylene-d12	24.82	264	641646	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	789836	110.04	ng	0.00
7) Phenol-d6	7.12	99	1094433	109.08	ng	0.00
23) Nitrobenzene-d5	9.10	82	651285	64.30	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	368093	105.56	ng	-0.02
45) 2-Fluorobiphenyl	13.21	172	1303790	70.89	ng	-0.02
79) Terphenyl-d14	19.94	244	1592836	63.57	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.15	94	22598	2.186	ng	88
50) Dimethylphthalate	14.03	163	122569	5.181	ng	98
71) Phenanthrene	17.37	178	470241	14.771	ng	94
72) Anthracene	17.45	178	88834	2.823	ng	93
75) Fluoranthene	19.37	202	837753	23.010	ng	96
78) Pyrene	19.74	202	742232	20.238	ng	94
81) Benzo(a)anthracene	21.57	228	465953	13.374	ng	93
83) Chrysene	21.63	228	409828	12.380	ng	94
86) Indeno(1,2,3-cd)pyrene	28.52	276	282567m	6.281	ng	
88) Benzo(b)fluoranthene	23.78	252	514593m	13.566	ng	
89) Benzo(k)fluoranthene	23.81	252	238724m	6.618	ng	
90) Benzo(a)pyrene	24.66	252	410253	11.459	ng	99
92) Benzo(g,h,i)perylene	29.73	276	270487m	7.573	ng	

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

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