Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117595.D
Acq On : 29 Oct 2019 17:11
Operator : JU
Sample : K5540-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 07 05:47:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
158-30-(0-1)

Manual Integrations APPROVED
mohammad
10/30/2019 4:53:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	41092	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	148326	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	64507	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	93366	20.00	ng	0.00
76) Chrysene-d12	13.89	240	73046	20.00	ng	0.00
87) Perylene-d12	15.33	264	58411	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	232405	84.14	ng	0.00
7) Phenol-d6	6.39	99	318422	85.83	ng	0.00
23) Nitrobenzene-d5	7.29	82	180679	60.14	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	39461	70.70	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	205913	44.98	ng	-0.01
79) Terphenyl-d14	12.83	244	154832	34.57	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.40	94	12876	3.401	ng	95
50) Dimethylphthalate	9.48	163	29421	6.398	ng	97
71) Phenanthrene	11.27	178	111410	20.550	ng	98
72) Anthracene	11.33	178	24105	4.333	ng	96
75) Fluoranthene	12.46	202	169593	31.248	ng	99
78) Pyrene	12.69	202	146949	23.421	ng	99
81) Benzo(a)anthracene	13.89	228	70258	14.259	ng	99
83) Chrysene	13.92	228	62307	12.903	ng	97
86) Indeno(1,2,3-cd)pyrene	16.75	276	21960	6.091	ng	96
88) Benzo(b)fluoranthene	14.92	252	61509m	17.833	ng	
89) Benzo(k)fluoranthene	14.94	252	20734m	5.865	ng	
90) Benzo(a)pyrene	15.27	252	42873	13.671	ng	95
92) Benzo(g,h,i)perylene	17.18	276	19207	7.486	ng	93

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

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