Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117967.D
Acq On : 23 Nov 2019 20:04
Operator : JU
Sample : K5927-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-8

Manual Integrations APPROVED
mohammad
11/25/2019 2:32:26 PM

Quant Time: Nov 25 08:43:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	113850	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	452618	20.00	ng	-0.02
39) Acenaphthene-d10	9.95	164	240812	20.00	ng	-0.02
64) Phenanthrene-d10	11.44	188	462742	20.00	ng	-0.02
76) Chrysene-d12	14.09	240	371125	20.00	ng	-0.02
87) Perylene-d12	15.60	264	344929	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	617538	96.01	ng	-0.02
7) Phenol-d6	6.52	99	646078	83.28	ng	-0.02
23) Nitrobenzene-d5	7.46	82	382187	50.20	ng	-0.03
42) 2,4,6-Tribromophenol	10.74	330	213544	83.76	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	800662	59.65	ng	-0.02
79) Terphenyl-d14	13.03	244	996465	49.07	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	9.66	163	153855	9.111	ng	98
71) Phenanthrene	11.47	178	359008	15.431	ng	97
72) Anthracene	11.52	178	101169	4.386	ng	96
73) Carbazole	11.67	167	45807	2.272	ng	96
75) Fluoranthene	12.66	202	373758	12.149	ng	98
78) Pyrene	12.89	202	340651	11.358	ng	98
81) Benzo(a)anthracene	14.08	228	171797	7.005	ng	98
83) Chrysene	14.12	228	144763	6.092	ng	96
86) Indeno(1,2,3-cd)pyrene	17.11	276	78582	3.885	ng	95
88) Benzo(b)fluoranthene	15.15	252	160130m	7.145	ng	
89) Benzo(k)fluoranthene	15.17	252	50342m	2.384	ng	
90) Benzo(a)pyrene	15.53	252	125851	6.386	ng	98
92) Benzo(g,h,i)perylene	17.57	276	66046	3.909	ng	98

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

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