Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091720\
Data File : BF121607.D
Acq On : 17 Sep 2020 20:27
Operator : JU/CG
Sample : L4038-09 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-B36-091620-10-15

Manual Integrations APPROVED
mohammad
9/21/2020 10:32:34 AM

Quant Time: Sep 18 09:59:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	187459	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	708882	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	341413	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	534606	20.00	ng	0.00
76) Chrysene-d12	13.99	240	338223	20.00	ng	0.00
86) Perylene-d12	15.44	264	375506	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	255905	20.29	ng	0.00
7) Phenol-d6	6.46	99	323649	19.56	ng	0.00
23) Nitrobenzene-d5	7.38	82	208018	15.76	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	70741	16.67	ng	-0.01
45) 2-Fluorobiphenyl	9.18	172	390700	17.33	ng	-0.01
79) Terphenyl-d14	12.93	244	265540	15.91	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.13	128	314299	8.399	ng	98
37) 2-Methylnaphthalene	8.82	142	65860	2.686	ng	98
38) 1-Methylnaphthalene	8.92	142	52849	2.316	ng	98
49) Acenaphthylene	9.72	152	85204	2.575	ng	99
52) Acenaphthene	9.89	154	179491	8.587	ng	99
55) Dibenzofuran	10.06	168	157275	5.343	ng	97
58) Fluorene	10.40	166	180644	8.025	ng	99
71) Phenanthrene	11.37	178	1332918	45.761	ng	99
72) Anthracene	11.42	178	447982	14.904	ng	98
73) Carbazole	11.57	167	143981	5.308	ng	99
75) Fluoranthene	12.56	202	1410759	45.372	ng	96
78) Pyrene	12.79	202	1328693	53.768	ng	99
81) Benzo(a)anthracene	13.97	228	639876	29.904	ng	96
83) Chrysene	14.01	228	555072	25.617	ng	98
87) Indeno(1,2,3-cd)pyrene	16.87	276	394464m	16.131	ng	
88) Benzo(b)fluoranthene	15.02	252	752175m	29.964	ng	
89) Benzo(k)fluoranthene	15.04	252	258002m	11.223	ng	
90) Benzo(a)pyrene	15.38	252	629744	29.512	ng	98
91) Dibenzo(a,h)anthracene	16.89	278	94015	4.618	ng	92
92) Benzo(g,h,i)perylene	17.31	276	358499	17.916	ng	98

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

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