Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118654.D
Acq On : 22 Jan 2020 1:28
Operator : CG/JU
Sample : L1148-17DL 400X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)DL

Manual Integrations APPROVED
mohammad
1/22/2020 1:36:50 PM

Quant Time: Jan 22 06:04:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	330028	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1228375	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	619690	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	946470	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	771728	20.00	ng	-0.01
87) Perylene-d12	15.51	264	949327	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	3522	0.20	ng	-0.01
7) Phenol-d6	6.49	99	5163	0.22	ng	-0.02
23) Nitrobenzene-d5	7.43	82	3076	0.14	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	841	0.12	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	7129	0.19	ng	-0.01
79) Terphenyl-d14	12.98	244	9330	0.26	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.19	128	3308454	59.623	ng	99
37) 2-Methylnaphthalene	8.87	142	576090	14.708	ng	97
38) 1-Methylnaphthalene	8.97	142	331305	8.903	ng	97
46) 1,1'-Biphenyl	9.33	154	138966	3.254	ng	94
49) Acenaphthylene	9.77	152	260840	5.151	ng	96
52) Acenaphthene	9.95	154	167082	4.934	ng	97
55) Dibenzofuran	10.12	168	406125	8.654	ng	91
58) Fluorene	10.46	166	509272	13.824	ng	99
71) Phenanthrene	11.43	178	1817165	39.796	ng	95
72) Anthracene	11.47	178	484109	10.715	ng	92
73) Carbazole	11.62	167	164333	3.965	ng	94
75) Fluoranthene	12.61	202	1106796	22.982	ng	96
78) Pyrene	12.84	202	955660	18.240	ng	93
81) Benzo(a)anthracene	14.03	228	460771m	9.925	ng	
83) Chrysene	14.06	228	389602	8.757	ng	95
86) Indeno(1,2,3-cd)pyrene	16.97	276	170917	4.421	ng	97
88) Benzo(b)fluoranthene	15.07	252	429417m	7.196	ng	
89) Benzo(k)fluoranthene	15.10	252	169567m	3.067	ng	
90) Benzo(a)pyrene	15.44	252	378946	7.362	ng	98
92) Benzo(g,h,i)perylene	17.42	276	157155	3.555	ng	99

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

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