Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118655.D
Acq On : 22 Jan 2020 1:56
Operator : CG/JU
Sample : L1148-03DL 100X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)DL

Manual Integrations APPROVED
mohammad
1/22/2020 1:36:52 PM

Quant Time: Jan 22 06:13:04 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	346272	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1279871	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	686864	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1097618	20.00	ng	0.00
76) Chrysene-d12	14.04	240	791550	20.00	ng	0.00
87) Perylene-d12	15.51	264	973782	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	18873	1.01	ng	-0.01
7) Phenol-d6	6.49	99	27099	1.12	ng	-0.02
23) Nitrobenzene-d5	7.43	82	14242	0.62	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	5863	0.74	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	32716	0.78	ng	-0.01
79) Terphenyl-d14	12.98	244	34823	0.96	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.19	128	4784002	82.745	ng	96
37) 2-Methylnaphthalene	8.87	142	967450	23.706	ng	98
38) 1-Methylnaphthalene	8.97	142	586716	15.133	ng	99
46) 1,1'-Biphenyl	9.33	154	258907	5.469	ng	96
49) Acenaphthylene	9.77	152	441268	7.861	ng	96
52) Acenaphthene	9.95	154	478944	12.760	ng	99
55) Dibenzofuran	10.12	168	844662	16.239	ng	91
58) Fluorene	10.46	166	1122735	27.495	ng	99
71) Phenanthrene	11.43	178	3665816	69.227	ng	99
72) Anthracene	11.47	178	1181488	22.549	ng	94
73) Carbazole	11.62	167	354898	7.384	ng	95
75) Fluoranthene	12.62	202	2487256	44.534	ng	98
78) Pyrene	12.85	202	2169648	40.374	ng	95
81) Benzo(a)anthracene	14.03	228	1138043m	23.900	ng	
83) Chrysene	14.06	228	822774	18.029	ng	96
86) Indeno(1,2,3-cd)pyrene	16.98	276	445168	11.227	ng	97
88) Benzo(b)fluoranthene	15.08	252	1153940m	18.852	ng	
89) Benzo(k)fluoranthene	15.10	252	324719m	5.726	ng	
90) Benzo(a)pyrene	15.44	252	924216	17.504	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	126179m	2.702	ng	
92) Benzo(g,h,i)perylene	17.42	276	392106	8.646	ng	98

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

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