Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110940.D
Acq On : 21 Nov 2018 20:44
Operator : JU/SJ
Sample : J5765-03DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-112018DL

Manual Integrations APPROVED
mohammad
11/23/2018 11:49:23 AM

Quant Time: Nov 21 23:41:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	51665	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	209701	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	83893	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	148921	20.00	ng		0.00
76) Chrysene-d12	14.14	240	123985	20.00	ng		0.00
87) Perylene-d12	15.67	264	89797	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	9325	2.93	ng		0.04
7) Phenol-d6	6.61	99	13122	3.23	ng		0.04
23) Nitrobenzene-d5	7.54	82	7884	2.17	ng		0.02
42) 2,4,6-Tribromophenol	10.79	330	2369	2.80	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	15474	2.63	ng		0.00
79) Terphenyl-d14	13.06	244	15219	2.30	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.25	128	46509	4.724	ng		99
37) 2-Methylnaphthalene	8.95	142	16865	2.613	ng		98
38) 1-Methylnaphthalene	9.04	142	15246m	2.457	ng		
49) Acenaphthylene	9.85	152	17405	2.144	ng		97
52) Acenaphthene	10.02	154	24187	4.714	ng		96
55) Dibenzofuran	10.20	168	44150	5.881	ng		97
58) Fluorene	10.54	166	71736	12.440	ng		99
71) Phenanthrene	11.51	178	411727	51.605	ng		99
72) Anthracene	11.56	178	134054	16.656	ng		98
73) Carbazole	11.72	167	28136	3.640	ng		97
75) Fluoranthene	12.70	202	530449	66.315	ng		99
78) Pyrene	12.94	202	448073	46.936	ng		98
81) Benzo(a)anthracene	14.13	228	218813	29.527	ng		99
83) Chrysene	14.16	228	175088	24.799	ng		99
86) Indeno(1,2,3-cd)pyrene	17.26	276	61572	12.153	ng		97
88) Benzo(b)fluoranthene	15.22	252	168342m	31.337	ng		
89) Benzo(k)fluoranthene	15.24	252	63358m	11.936	ng		
90) Benzo(a)pyrene	15.61	252	118608	24.301	ng		99
91) Dibenzo(a,h)anthracene	17.26	278	16069	3.890	ng	#	75
92) Benzo(g,h,i)perylene	17.75	276	57763	14.095	ng		93

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

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