Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117921.D
Acq On : 21 Nov 2019 19:15
Operator : JU
Sample : K5904-17DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
13-(2-5)DL

Manual Integrations APPROVED
mohammad
11/22/2019 1:21:10 PM

Quant Time: Nov 22 00:56:10 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	6.92	152	161739	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	662091	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	341251	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	615925	20.00	ng	0.00
76) Chrysene-d12	14.11	240	393801	20.00	ng	0.00
87) Perylene-d12	15.62	264	488340	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	619657	67.82	ng	-0.01
7) Phenol-d6	6.53	99	785186	71.24	ng	-0.01
23) Nitrobenzene-d5	7.47	82	434308	38.99	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	178391	49.38	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	885266	46.54	ng	-0.01
79) Terphenyl-d14	13.05	244	800027	37.13	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.55	94	33879	2.958	ng	98
31) Naphthalene	8.22	128	94301	3.055	ng	99
38) 1-Methylnaphthalene	9.02	142	43970	2.230	ng	100
50) Dimethylphthalate	9.67	163	96040	4.013	ng	99
52) Acenaphthene	10.00	154	156384	8.039	ng	100
55) Dibenzofuran	10.17	168	128095	4.755	ng	98
58) Fluorene	10.52	166	197969	9.484	ng	99
71) Phenanthrene	11.49	178	1835797	59.283	ng	100
72) Anthracene	11.54	178	524574	17.086	ng	97
73) Carbazole	11.69	167	202532	7.549	ng	98
75) Fluoranthene	12.69	202	1724404	64.394	ng	98
78) Pyrene	12.91	202	1421463	44.665	ng	99
81) Benzo(a)anthracene	14.10	228	724817	27.853	ng	98
83) Chrysene	14.14	228	547904	21.728	ng	97
86) Indeno(1,2,3-cd)pyrene	17.15	276	253879	11.830	ng	95
88) Benzo(b)fluoranthene	15.17	252	743817m	23.444	ng	
89) Benzo(k)fluoranthene	15.20	252	253180m	8.469	ng	
90) Benzo(a)pyrene	15.56	252	576237	20.654	ng	97
91) Dibenzo(a,h)anthracene	17.16	278	74176m	3.089	ng	
92) Benzo(g,h,i)perylene	17.62	276	195884	8.190	ng	99

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

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