Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091825.D
Acq On : 20 Dec 2016 17:36
Operator : UM/SJ
Sample : H6165-05DL 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1-9-10DL

Quant Time: Dec 21 00:57:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	257614	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	988739	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	517826	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	801534	20.00	ng	0.00
75) Chrysene-d12	13.92	240	530291	20.00	ng	-0.01
86) Perylene-d12	15.32	264	528974	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	61800	4.02	ng	-0.01
7) Phenol-d6	6.41	99	86073	4.59	ng	-0.01
23) Nitrobenzene-d5	7.32	82	43107	2.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	13668	3.11	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	81087	3.15	ng	-0.01
78) Terphenyl-d14	12.86	244	71526	3.41	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.06	128	304998	6.46	ng	99
37) 2-Methylnaphthalene	8.76	142	191845	6.44	ng	96
51) Acenaphthene	9.82	154	305749	10.37	ng	99
54) Dibenzofuran	10.00	168	313425	8.94	ng	97
57) Fluorene	10.34	166	464039	17.03	ng	99
70) Phenanthrene	11.31	178	2552950	63.74	ng	100
71) Anthracene	11.36	178	1069288	25.21	ng	99
72) Carbazole	11.52	167	236586	6.38	ng	96
74) Fluoranthene	12.50	202	2566518	61.36	ng	97
77) Pyrene	12.73	202	2319265	60.56	ng	99
80) Benzo(a)anthracene	13.91	228	1089774	35.93	ng	98
82) Chrysene	13.94	228	694488m	22.09	ng	
85) Indeno(1,2,3-cd)pyrene	16.67	276	395114	12.78	ng	94
87) Benzo(b)fluoranthene	14.93	252	1103311m	32.89	ng	
88) Benzo(k)fluoranthene	14.95	252	171636m	7.29	ng	
89) Benzo(a)pyrene	15.27	252	724022	25.15	ng	97
90) Dibenzo(a,h)anthracene	16.67	278	98534m	3.93	ng	
91) Benzo(g,h,i)perylene	17.07	276	330802	12.97	ng	96

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

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