Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081692.D
Acq On : 17 Sep 2015 23:10
Operator : UM/IZ
Sample : G3654-05DL2 100X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP204(20-22)DL2

Quant Time: Sep 18 05:49:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	27610	20.00	ng		-0.04
21) Naphthalene-d8	11.08	136	118835	20.00	ng		-0.04
38) Acenaphthene-d10	15.20	164	56464	20.00	ng		-0.06
63) Phenanthrene-d10	18.70	188	107758	20.00	ng		-0.06
75) Chrysene-d12	23.35	240	65230	20.00	ng		-0.03
86) Perylene-d12	24.79	264	52315	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1205	0.68	ng		0.04
7) Phenol-d6	7.67	99	2961	1.26	ng		0.02
23) Nitrobenzene-d5	9.49	82	1918	0.78	ng		-0.04
41) 2,4,6-Tribromophenol	17.12	330	472	0.94	ng		-0.04
44) 2-Fluorobiphenyl	13.71	172	5073	1.15	ng		-0.07
78) Terphenyl-d14	22.07	244	3810	1.36	ng		-0.04
Target Compounds							Qvalue
31) Naphthalene	11.13	128	628927	99.24	ng		98
37) 2-Methylnaphthalene	12.78	142	192051	46.57	ng	#	90
45) 1,1'-Biphenyl	13.91	154	18480	3.56	ng		94
48) Acenaphthylene	14.85	152	89228	13.41	ng		96
51) Acenaphthene	15.27	154	8422	2.22	ng	#	72
57) Fluorene	16.51	166	37769	9.00	ng	#	90
70) Phenanthrene	18.76	178	137075	22.88	ng		97
71) Anthracene	18.88	178	35898	5.83	ng		98
74) Fluoranthene	21.39	202	32985	5.09	ng		87
77) Pyrene	21.74	202	55345	11.45	ng		98
80) Benzo(a)anthracene	23.34	228	19361	4.66	ng	#	88
82) Chrysene	23.37	228	13180	3.54	ng	#	85
89) Benzo(a)pyrene	24.73	252	8245	2.61	ng	#	88

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

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