Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101433.D
Acq On : 15 Dec 2017 9:44
Operator : SJ/JU
Sample : I6838-01DL 500X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-7317-01DL

Manual Integrations APPROVED
Sohil
12/15/2017 6:45:26 PM

Quant Time: Dec 15 15:12:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 15:42:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	168937	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	661924	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	295738	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	510691	20.00	ng	0.00
75) Chrysene-d12	13.99	240	326196	20.00	ng	-0.01
86) Perylene-d12	15.46	264	330491	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.47	99	116	0.01	ng	0.01
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.17	172	267	0.01	ng	0.00
78) Terphenyl-d14	12.92	244	1021	0.08	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.48	94	72323	4.496	ng	95
20) 3+4-Methylphenols	7.25	107	39199	3.371	ng	87
31) Naphthalene	8.12	128	2457135	73.735	ng	99
37) 2-Methylnaphthalene	8.81	142	311176	14.333	ng	98
45) 1,1'-Biphenyl	9.27	154	89155	3.399	ng	98
48) Acenaphthylene	9.72	152	259602	8.190	ng	99
54) Dibenzofuran	10.06	168	325577	13.453	ng	99
57) Fluorene	10.40	166	339588	16.587	ng	100
70) Phenanthrene	11.37	178	1117590	39.351	ng	100
71) Anthracene	11.42	178	330312	11.386	ng	99
72) Carbazole	11.58	167	160594	5.913	ng	98
74) Fluoranthene	12.56	202	724091	24.290	ng	98
77) Pyrene	12.79	202	552196	22.556	ng	99
80) Benzo(a)anthracene	13.98	228	232068	10.774	ng	98
82) Chrysene	14.02	228	187552	9.222	ng	99
85) Indeno(1,2,3-cd)pyrene	16.94	276	74823	4.132	ng	94
87) Benzo(b)fluoranthene	15.04	252	190747m	9.469	ng	
88) Benzo(k)fluoranthene	15.06	252	83535m	4.265	ng	
89) Benzo(a)pyrene	15.40	252	164820	8.876	ng	97
91) Benzo(g,h,i)perylene	17.40	276	64114	4.061	ng	98

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

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