Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078590.D
Acq On : 17 Apr 2015 4:41
Operator : TP/IZ
Sample : G1828-05DL 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB03ADL

Quant Time: Apr 17 05:34:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:45:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	24040	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	105227	20.00	ng		0.00
38) Acenaphthene-d10	10.42	164	56479	20.00	ng		0.00
63) Phenanthrene-d10	12.24	188	112173	20.00	ng		0.00
75) Chrysene-d12	15.49	240	130600	20.00	ng		-0.01
86) Perylene-d12	17.13	264	134767	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.94	112	1309	0.90	ng		0.02
7) Phenol-d6	6.31	99	2311	1.26	ng		0.01
23) Nitrobenzene-d5	7.40	82	1226	0.71	ng		0.01
41) 2,4,6-Tribromophenol	11.40	330	575	1.23	ng		0.01
44) 2-Fluorobiphenyl	9.62	172	3537	0.90	ng		0.00
78) Terphenyl-d14	14.23	244	5190	0.90	ng		0.00
Target Compounds							Qvalue
51) Acenaphthene	10.46	154	11784	3.57	ng		99
57) Fluorene	11.10	166	12919	3.16	ng		96
70) Phenanthrene	12.27	178	172821	26.63	ng		99
71) Anthracene	12.33	178	29119	4.55	ng		97
74) Fluoranthene	13.73	202	280623	41.01	ng		96
77) Pyrene	14.00	202	226125	27.58	ng	#	93
80) Benzo(a)anthracene	15.47	228	90962	11.71	ng		99
82) Chrysene	15.52	228	82978	11.37	ng		97
85) Indeno(1,2,3-cd)pyrene	18.29	276	53620	6.47	ng	#	80
87) Benzo(b)fluoranthene	16.72	252	102387m	12.29	ng		
88) Benzo(k)fluoranthene	16.73	252	41146m	5.56	ng		
89) Benzo(a)pyrene	17.07	252	78523	10.80	ng		98
91) Benzo(g,h,i)perylene	18.61	276	49803	6.83	ng		98

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

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