Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078342.D
Acq On : 8 Apr 2015 19:07
Operator : TP/IZ
Sample : G1793-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6D

Quant Time: Apr 09 11:24:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 00:49:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	41811	20.00	ng		0.00
21) Naphthalene-d8	8.49	136	165288	20.00	ng		0.00
38) Acenaphthene-d10	10.65	164	83092	20.00	ng		0.00
63) Phenanthrene-d10	12.48	188	155048	20.00	ng		0.00
75) Chrysene-d12	15.75	240	158037	20.00	ng		-0.02
86) Perylene-d12	17.49	264	157482	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	264483	104.30	ng		0.01
7) Phenol-d6	6.51	99	373334	117.47	ng		0.00
23) Nitrobenzene-d5	7.61	82	199651	73.21	ng		0.00
41) 2,4,6-Tribromophenol	11.63	330	76214	110.59	ng		0.00
44) 2-Fluorobiphenyl	9.84	172	359941	61.92	ng		0.00
78) Terphenyl-d14	14.47	244	359257	51.37	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.52	94	11384	2.99	ng		86
31) Naphthalene	8.52	128	1119029	130.07	ng		100
37) 2-Methylnaphthalene	9.37	142	212558	36.39	ng		98
45) 1,1'-Biphenyl	9.95	154	104177	15.33	ng		96
48) Acenaphthylene	10.48	152	54629	6.33	ng		97
49) Dimethylphthalate	10.35	163	47284	7.57	ng	#	99
51) Acenaphthene	10.69	154	200464	41.23	ng		99
54) Dibenzofuran	10.91	168	20018	2.70	ng	#	87
57) Fluorene	11.32	166	147786	24.55	ng		98
70) Phenanthrene	12.51	178	727984	81.17	ng		99
71) Anthracene	12.57	178	218471	24.72	ng		99
74) Fluoranthene	13.97	202	350433	37.05	ng		93
77) Pyrene	14.25	202	477194	48.10	ng		97
80) Benzo(a)anthracene	15.73	228	162182m	17.25	ng		
82) Chrysene	15.78	228	116463	13.18	ng		100
85) Indeno(1,2,3-cd)pyrene	18.77	276	64208m	6.41	ng		
87) Benzo(b)fluoranthene	17.05	252	141746m	14.56	ng		
88) Benzo(k)fluoranthene	17.07	252	26048m	3.01	ng		
89) Benzo(a)pyrene	17.43	252	141005	16.60	ng	#	94
91) Benzo(g,h,i)perylene	19.14	276	76860	9.01	ng		97

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

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