Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078439.D
Acq On : 11 Apr 2015 12:44
Operator : TP/IZ
Sample : G1793-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10D

Manual Integrations APPROVED
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4/13/2015 4:18:55 PM

Quant Time: Apr 13 04:16:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 02:33:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	32978	20.00	ng		0.01
21) Naphthalene-d8	8.44	136	141649	20.00	ng		0.00
38) Acenaphthene-d10	10.59	164	75725	20.00	ng		0.00
63) Phenanthrene-d10	12.42	188	154214	20.00	ng		0.00
75) Chrysene-d12	15.69	240	157766	20.00	ng		0.01
86) Perylene-d12	17.41	264	165554	20.00	ng		0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	200476	100.23	ng		0.01
7) Phenol-d6	6.46	99	273960	109.29	ng		0.01
23) Nitrobenzene-d5	7.56	82	154950	66.30	ng		0.00
41) 2,4,6-Tribromophenol	11.57	330	71020	113.08	ng		0.01
44) 2-Fluorobiphenyl	9.79	172	298220	56.29	ng		0.01
78) Terphenyl-d14	14.42	244	370706	53.10	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.48	94	8803	2.93	ng	#	61
31) Naphthalene	8.46	128	117684	15.96	ng		99
37) 2-Methylnaphthalene	9.32	142	19676	3.93	ng		98
48) Acenaphthylene	10.42	152	84171	10.70	ng	#	97
49) Dimethylphthalate	10.29	163	15948	2.80	ng	#	95
51) Acenaphthene	10.64	154	344689	77.79	ng		100
54) Dibenzofuran	10.85	168	74560	11.02	ng		95
55) 4-Nitrophenol	10.80	139	1148	3.90	ng	#	34
57) Fluorene	11.28	166	131433	23.96	ng		96
70) Phenanthrene	12.45	178	1342235	150.47	ng		97
71) Anthracene	12.52	178	619642	70.49	ng		99
72) Carbazole	12.73	167	28206	3.42	ng		96
74) Fluoranthene	13.93	202	1409724	149.85	ng		96
77) Pyrene	14.20	202	1529994	154.48	ng		94
80) Benzo(a)anthracene	15.68	228	711978m	75.85	ng		
82) Chrysene	15.72	228	513319	58.20	ng		97
83) Bis(2-ethylhexyl)phthalate	15.77	149	16657	2.81	ng		96
85) Indeno(1,2,3-cd)pyrene	18.67	276	312633m	31.24	ng		
87) Benzo(b)fluoranthene	16.98	252	639630m	62.51	ng		
88) Benzo(k)fluoranthene	17.00	252	219872m	24.18	ng		
89) Benzo(a)pyrene	17.36	252	615184	68.89	ng		97
90) Dibenzo(a,h)anthracene	18.68	278	65681	7.35	ng		92
91) Benzo(g,h,i)perylene	19.03	276	344012m	38.38	ng		

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

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