Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078423.D
Acq On : 11 Apr 2015 5:05
Operator : TP/IZ
Sample : G1823-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-4

Manual Integrations APPROVED
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4/13/2015 4:17:08 PM

Quant Time: Apr 11 05:14:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 11 04:47:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	32667	20.00	ng		0.00
21) Naphthalene-d8	8.43	136	138252	20.00	ng		-0.01
38) Acenaphthene-d10	10.59	164	75510	20.00	ng		0.00
63) Phenanthrene-d10	12.42	188	151721	20.00	ng		0.00
75) Chrysene-d12	15.69	240	134055	20.00	ng		0.01
86) Perylene-d12	17.36	264	162331	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	177016	89.34	ng		0.00
7) Phenol-d6	6.45	99	235996	95.04	ng		0.00
23) Nitrobenzene-d5	7.56	82	138997	60.94	ng		0.00
41) 2,4,6-Tribromophenol	11.56	330	51400	82.08	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	310575	58.79	ng		0.00
78) Terphenyl-d14	14.41	244	366186	61.73	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.48	94	6416	2.16	ng		87
31) Naphthalene	8.46	128	77046	10.71	ng		100
37) 2-Methylnaphthalene	9.32	142	37340	7.64	ng		98
45) 1,1'-Biphenyl	9.89	154	16177	2.62	ng		96
48) Acenaphthylene	10.42	152	23901	3.05	ng		99
49) Dimethylphthalate	10.29	163	19435	3.43	ng		99
51) Acenaphthene	10.62	154	170381	38.56	ng		98
54) Dibenzofuran	10.84	168	122467	18.15	ng		98
57) Fluorene	11.27	166	140406	25.67	ng		99
70) Phenanthrene	12.45	178	1549760	176.59	ng		97
71) Anthracene	12.51	178	507179	58.65	ng		99
72) Carbazole	12.73	167	220433	27.20	ng		99
74) Fluoranthene	13.93	202	2768814	299.16	ng		96
77) Pyrene	14.20	202	2687976	319.41	ng	#	87
80) Benzo(a)anthracene	15.68	228	1823547	228.63	ng		96
82) Chrysene	15.73	228	1570362m	209.55	ng		
83) Bis(2-ethylhexyl)phthalate	15.76	149	26673	5.30	ng	#	98
85) Indeno(1,2,3-cd)pyrene	18.59	276	1064545m	125.19	ng		
87) Benzo(b)fluoranthene	16.95	252	1945708m	193.94	ng		
88) Benzo(k)fluoranthene	16.96	252	759667m	85.21	ng		
89) Benzo(a)pyrene	17.31	252	1459661	166.71	ng		95
90) Dibenzo(a,h)anthracene	18.60	278	259295	29.58	ng	#	91
91) Benzo(g,h,i)perylene	18.96	276	976455m	111.10	ng		

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

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