Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051616\
Data File : BF087077.D
Acq On : 16 May 2016 13:14
Operator : UM/SJ
Sample : H3057-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E-10(8.5-9)

Manual Integrations APPROVED
umangi
5/17/2016 7:14:43 PM

Quant Time: May 17 12:33:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:12:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	161540	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	634431	20.00	ng		0.00
38) Acenaphthene-d10	9.64	164	265367	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	382320	20.00	ng		0.01
75) Chrysene-d12	13.78	240	265427	20.00	ng		0.02
86) Perylene-d12	15.14	264	315586	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	946748	99.25	ng		0.00
7) Phenol-d6	6.27	99	1241804	97.41	ng		-0.01
23) Nitrobenzene-d5	7.18	82	858209	67.92	ng		-0.01
41) 2,4,6-Tribromophenol	10.44	330	238110	84.76	ng		0.00
44) 2-Fluorobiphenyl	8.97	172	1100881	69.72	ng		-0.01
78) Terphenyl-d14	12.71	244	715431	57.19	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.92	128	1276287	40.16	ng		99
37) 2-Methylnaphthalene	8.60	142	519929m	27.99	ng		
45) 1,1'-Biphenyl	9.07	154	245337	11.62	ng		98
49) Dimethylphthalate	9.38	163	269218	13.30	ng		99
51) Acenaphthene	9.68	154	896445	59.25	ng		98
54) Dibenzofuran	9.85	168	1133632	58.37	ng		92
57) Fluorene	10.19	166	1178660	71.16	ng		99
70) Phenanthrene	11.18	178	7456264	365.45	ng		95
71) Anthracene	11.22	178	2915210	139.71	ng		97
72) Carbazole	11.37	167	832774	46.43	ng		99
74) Fluoranthene	12.37	202	6749928	321.66	ng		95
77) Pyrene	12.59	202	5946923m	292.65	ng		
80) Benzo(a)anthracene	13.77	228	3624208	243.23	ng		97
82) Chrysene	13.81	228	2394303m	157.97	ng		
85) Indeno(1,2,3-cd)pyrene	16.41	276	1463414	116.04	ng	#	92
87) Benzo(b)fluoranthene	14.78	252	3417896m	166.64	ng		
88) Benzo(k)fluoranthene	14.79	252	1063941m	63.35	ng		
89) Benzo(a)pyrene	15.10	252	2484707	140.45	ng		95
90) Dibenzo(a,h)anthracene	16.40	278	285173m	19.13	ng		
91) Benzo(g,h,i)perylene	16.79	276	1311545	86.57	ng	#	92

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

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