Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086913.D
Acq On : 12 May 2016 3:23
Operator : UM/SJ
Sample : H2965-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E-17(10-10.5)

Manual Integrations APPROVED
sohil
5/12/2016 7:00:18 PM

Quant Time: May 12 12:22:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 01:06:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	139195	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	487284	20.00	ng		0.01
38) Acenaphthene-d10	9.67	164	201500	20.00	ng		-0.01
63) Phenanthrene-d10	11.15	188	327302	20.00	ng		0.00
75) Chrysene-d12	13.78	240	246046	20.00	ng		0.00
86) Perylene-d12	15.15	264	234459	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	1117929	136.01	ng		0.01
7) Phenol-d6	6.31	99	1516332	138.04	ng		0.00
23) Nitrobenzene-d5	7.21	82	978252	100.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.47	330	254528	119.32	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	1128033	94.09	ng		0.00
78) Terphenyl-d14	12.74	244	788625	68.01	ng		0.01
Target Compounds							Qvalue
31) Naphthalene	7.96	128	6702572	274.62	ng	#	94
37) 2-Methylnaphthalene	8.64	142	983533	68.93	ng		96
45) 1,1'-Biphenyl	9.10	154	108799	6.79	ng		96
48) Acenaphthylene	9.53	152	305995	16.57	ng	#	93
49) Dimethylphthalate	9.40	163	108750	7.07	ng		100
51) Acenaphthene	9.71	154	1635203	142.32	ng		98
54) Dibenzofuran	9.88	168	1052189	71.34	ng		96
57) Fluorene	10.23	166	1238711	98.48	ng		99
70) Phenanthrene	11.19	178	4889721	279.95	ng		96
71) Anthracene	11.23	178	1353019	75.74	ng		99
72) Carbazole	11.39	167	438239	28.54	ng		99
74) Fluoranthene	12.38	202	3424169	190.60	ng		96
77) Pyrene	12.61	202	3517341	186.73	ng		97
80) Benzo(a)anthracene	13.78	228	1713523	124.06	ng		95
82) Chrysene	13.82	228	1270302m	90.41	ng		
85) Indeno(1,2,3-cd)pyrene	16.41	276	543559	46.50	ng	#	89
87) Benzo(b)fluoranthene	14.79	252	1520983m	99.82	ng		
88) Benzo(k)fluoranthene	14.80	252	185687m	14.88	ng		
89) Benzo(a)pyrene	15.10	252	1071640	81.54	ng	#	96
90) Dibenzo(a,h)anthracene	16.41	278	113688m	10.26	ng		
91) Benzo(g,h,i)perylene	16.79	276	497298	44.18	ng	#	93

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

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