Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086049.D
Acq On : 4 Apr 2016 20:46
Operator : UM/SJ
Sample : H2180-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401

Manual Integrations APPROVED
Sohil
4/5/2016 6:39:56 PM

Quant Time: Apr 05 11:57:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	120519	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	435203	20.00	ng		-0.01
38) Acenaphthene-d10	9.80	164	184458	20.00	ng		-0.01
63) Phenanthrene-d10	11.30	188	253187	20.00	ng		0.00
75) Chrysene-d12	13.93	240	217597	20.00	ng		0.00
86) Perylene-d12	15.33	264	170616	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	864530	122.61	ng		0.00
7) Phenol-d6	6.42	99	1081583	120.77	ng		0.00
23) Nitrobenzene-d5	7.33	82	641644	86.95	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	205614	118.76	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	870869	78.50	ng		-0.01
78) Terphenyl-d14	12.88	244	563968	60.92	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.06	128	299077	13.66	ng		99
37) 2-Methylnaphthalene	8.76	142	116094	8.12	ng		99
45) 1,1'-Biphenyl	9.23	154	40355	2.54	ng		94
48) Acenaphthylene	9.66	152	117625	6.37	ng		95
49) Dimethylphthalate	9.53	163	105358	7.71	ng	#	99
51) Acenaphthene	9.84	154	84913	7.73	ng		96
54) Dibenzofuran	10.01	168	186054	12.83	ng		96
57) Fluorene	10.35	166	215012	17.35	ng		99
70) Phenanthrene	11.32	178	1157024	83.77	ng		98
71) Anthracene	11.37	178	254629	17.60	ng		98
72) Carbazole	11.53	167	100221	8.06	ng	#	89
74) Fluoranthene	12.51	202	1000541	69.64	ng		93
77) Pyrene	12.74	202	958333	62.50	ng		99
80) Benzo(a)anthracene	13.92	228	390393m	30.44	ng		
82) Chrysene	13.95	228	391488m	31.69	ng		
85) Indeno(1,2,3-cd)pyrene	16.68	276	125949	12.56	ng		94
87) Benzo(b)fluoranthene	14.93	252	332287m	30.96	ng		
88) Benzo(k)fluoranthene	14.95	252	137973m	14.52	ng		
89) Benzo(a)pyrene	15.28	252	237187	24.94	ng		97
90) Dibenzo(a,h)anthracene	16.68	278	31634	4.13	ng	#	82
91) Benzo(g,h,i)perylene	17.09	276	115978	15.66	ng		98

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

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