Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
Data File : BF086115.D
Acq On : 6 Apr 2016 23:24
Operator : UM/SJ
Sample : H2074-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-032916

Manual Integrations APPROVED
Sohil
4/8/2016 6:08:30 PM

Quant Time: Apr 07 15:08:12 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	6.74	152	95054	20.00	ng		-0.03
21) Naphthalene-d8	8.03	136	349801	20.00	ng		-0.03
38) Acenaphthene-d10	9.78	164	135627	20.00	ng		-0.03
63) Phenanthrene-d10	11.26	188	247474	20.00	ng		-0.03
75) Chrysene-d12	13.91	240	238279	20.00	ng		-0.02
86) Perylene-d12	15.31	264	184247	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	881729	158.56	ng		-0.02
7) Phenol-d6	6.40	99	944338	133.69	ng		-0.02
23) Nitrobenzene-d5	7.31	82	574440	96.84	ng		-0.03
41) 2,4,6-Tribromophenol	10.58	330	195044	153.22	ng		-0.02
44) 2-Fluorobiphenyl	9.10	172	812017	99.55	ng		-0.03
78) Terphenyl-d14	12.85	244	839339	82.80	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.05	128	40654	2.31	ng		98
48) Acenaphthylene	9.64	152	62449	4.60	ng		98
49) Dimethylphthalate	9.50	163	167265	16.64	ng		99
51) Acenaphthene	9.81	154	32718	4.05	ng		98
54) Dibenzofuran	9.98	168	32849	3.08	ng		95
57) Fluorene	10.33	166	42893	4.71	ng		99
70) Phenanthrene	11.29	178	583104	43.19	ng		100
71) Anthracene	11.34	178	151749	10.73	ng		96
72) Carbazole	11.50	167	58101	4.78	ng		98
74) Fluoranthene	12.48	202	811134	57.76	ng		98
77) Pyrene	12.71	202	778431	46.36	ng		98
80) Benzo(a)anthracene	13.89	228	522056	37.17	ng		97
82) Chrysene	13.93	228	337743	24.96	ng		98
83) Bis(2-ethylhexyl)phthalate	13.88	149	21073	2.10	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.66	276	186320	16.97	ng		93
87) Benzo(b)fluoranthene	14.91	252	551820m	47.61	ng		
88) Benzo(k)fluoranthene	14.93	252	82679m	8.06	ng		
89) Benzo(a)pyrene	15.25	252	322015	31.36	ng		96
90) Dibenzo(a,h)anthracene	16.66	278	48657m	5.89	ng		
91) Benzo(g,h,i)perylene	17.06	276	168845	21.12	ng		97

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

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