Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086161.D
Acq On : 8 Apr 2016 6:03
Operator : UM/SJ
Sample : H2310-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PEDBR-SB3-0-6.0

Manual Integrations APPROVED
Sohil
4/8/2016 6:09:32 PM

Quant Time: Apr 08 17:23:58 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	100516	20.00	ng		-0.03
21) Naphthalene-d8	8.02	136	353209	20.00	ng		-0.05
38) Acenaphthene-d10	9.78	164	139414	20.00	ng		-0.03
63) Phenanthrene-d10	11.25	188	231076	20.00	ng		-0.05
75) Chrysene-d12	13.91	240	201905	20.00	ng		-0.02
86) Perylene-d12	15.30	264	171671	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	649435	110.44	ng		-0.03
7) Phenol-d6	6.40	99	835987	111.92	ng		-0.02
23) Nitrobenzene-d5	7.31	82	553455	92.41	ng		-0.03
41) 2,4,6-Tribromophenol	10.57	330	145247	111.00	ng		-0.03
44) 2-Fluorobiphenyl	9.10	172	797094	95.06	ng		-0.03
78) Terphenyl-d14	12.84	244	508788	59.24	ng		-0.03
Target Compounds							Qvalue
31) Naphthalene	8.04	128	124941	7.03	ng		98
37) 2-Methylnaphthalene	8.74	142	47474	4.09	ng		97
49) Dimethylphthalate	9.49	163	84512	8.18	ng		99
51) Acenaphthene	9.80	154	56635	6.82	ng		100
54) Dibenzofuran	9.98	168	72715	6.63	ng		95
57) Fluorene	10.32	166	73374	7.83	ng		98
70) Phenanthrene	11.29	178	843225	66.89	ng		100
71) Anthracene	11.33	178	242064	18.33	ng		99
72) Carbazole	11.49	167	111729	9.84	ng		99
73) Di-n-butylphthalate	11.82	149	45744	3.25	ng	#	93
74) Fluoranthene	12.48	202	862740	65.80	ng		93
77) Pyrene	12.70	202	763228	53.64	ng		100
80) Benzo(a)anthracene	13.89	228	410898	34.52	ng		98
82) Chrysene	13.93	228	362401m	31.61	ng		
85) Indeno(1,2,3-cd)pyrene	16.65	276	124355	13.37	ng		93
87) Benzo(b)fluoranthene	14.91	252	356837m	33.04	ng		
88) Benzo(k)fluoranthene	14.92	252	138587m	14.49	ng		
89) Benzo(a)pyrene	15.25	252	241527	25.24	ng		96
90) Dibenzo(a,h)anthracene	16.65	278	39676	5.15	ng	#	86
91) Benzo(g,h,i)perylene	17.06	276	106864	14.34	ng		99

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

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