Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086159.D
Acq On : 8 Apr 2016 5:06
Operator : UM/SJ
Sample : H2310-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PEDBR-SB1-0-6.0

Manual Integrations APPROVED
Sohil
4/8/2016 6:09:39 PM

Quant Time: Apr 08 05:37:01 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	100942	20.00	ng		-0.03
21) Naphthalene-d8	8.02	136	408920	20.00	ng		-0.05
38) Acenaphthene-d10	9.77	164	141095	20.00	ng		-0.05
63) Phenanthrene-d10	11.25	188	229959	20.00	ng		-0.05
75) Chrysene-d12	13.89	240	213149	20.00	ng		-0.03
86) Perylene-d12	15.31	264	205936	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	534593	90.53	ng		-0.03
7) Phenol-d6	6.38	99	653107	87.07	ng		-0.03
23) Nitrobenzene-d5	7.30	82	373067	53.80	ng		-0.05
41) 2,4,6-Tribromophenol	10.57	330	96914	73.18	ng		-0.03
44) 2-Fluorobiphenyl	9.09	172	579566	68.30	ng		-0.05
78) Terphenyl-d14	12.84	244	475478	52.44	ng		-0.03
Target Compounds							Qvalue
31) Naphthalene	8.04	128	709248	34.48	ng		99
37) 2-Methylnaphthalene	8.74	142	163100	12.14	ng		98
45) 1,1'-Biphenyl	9.20	154	55725	4.58	ng		94
48) Acenaphthylene	9.63	152	137953	9.77	ng		98
49) Dimethylphthalate	9.49	163	68282	6.53	ng		99
51) Acenaphthene	9.80	154	158997	18.92	ng		99
54) Dibenzofuran	9.97	168	200547	18.07	ng		95
57) Fluorene	10.32	166	216834	22.88	ng		98
70) Phenanthrene	11.29	178	1457426	116.17	ng		99
71) Anthracene	11.33	178	449841	34.23	ng		99
72) Carbazole	11.49	167	193047	17.09	ng		98
74) Fluoranthene	12.48	202	1428396	109.47	ng		92
77) Pyrene	12.71	202	1223260	81.44	ng		99
80) Benzo(a)anthracene	13.89	228	581927m	46.32	ng		
82) Chrysene	13.93	228	491059	40.57	ng		97
85) Indeno(1,2,3-cd)pyrene	16.66	276	265424	27.03	ng		99
87) Benzo(b)fluoranthene	14.91	252	635971m	49.09	ng		
88) Benzo(k)fluoranthene	14.92	252	274978m	23.97	ng		
89) Benzo(a)pyrene	15.25	252	431673	37.61	ng		96
90) Dibenzo(a,h)anthracene	16.66	278	66927	7.25	ng	#	87
91) Benzo(g,h,i)perylene	17.07	276	247947	27.74	ng		96

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

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