Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086160.D
Acq On : 8 Apr 2016 5:35
Operator : UM/SJ
Sample : H2310-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PEDBR-SB4-0-6.0

Manual Integrations APPROVED
Sohil
4/8/2016 6:09:34 PM

Quant Time: Apr 08 15:21:43 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	110438	20.00	ng		-0.03
21) Naphthalene-d8	8.03	136	408900	20.00	ng		-0.03
38) Acenaphthene-d10	9.78	164	168622	20.00	ng		-0.03
63) Phenanthrene-d10	11.28	188	133746	20.00	ng		-0.02
75) Chrysene-d12	14.00	240	131723m	20.00	ng		0.07
86) Perylene-d12	15.40	264	164787m	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	723245	111.94	ng		-0.03
7) Phenol-d6	6.38	99	888548	108.27	ng		-0.03
23) Nitrobenzene-d5	7.31	82	607891	87.67	ng		-0.03
41) 2,4,6-Tribromophenol	10.59	330	163228	103.13	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	744562	73.42	ng		-0.03
78) Terphenyl-d14	12.89	244	363461	64.86	ng		0.01
Target Compounds							Qvalue
27) 2,4-Dimethylphenol	7.70	122	25847	3.97	ng		94
31) Naphthalene	8.05	128	3965293	192.79	ng		98
37) 2-Methylnaphthalene	8.74	142	1618512	120.46	ng		98
45) 1,1'-Biphenyl	9.21	154	874783	60.17	ng		94
49) Dimethylphthalate	9.50	163	158640	12.69	ng		99
51) Acenaphthene	9.84	154	2722447	271.13	ng		99
54) Dibenzofuran	10.01	168	3342468	252.06	ng		99
57) Fluorene	10.35	166	2690358	237.50	ng	#	98
70) Phenanthrene	11.38	178	19840813m	2719.25	ng		
72) Carbazole	11.54	167	2619783	398.74	ng		97
74) Fluoranthene	12.58	202	15097788	1989.41	ng		89
77) Pyrene	12.82	202	13068415m	1407.88	ng		
80) Benzo(a)anthracene	13.99	228	10372314m	1335.85	ng		
82) Chrysene	14.02	228	2643023m	353.38	ng		
83) Bis(2-ethylhexyl)phthalate	13.93	149	60617m	10.93	ng		
85) Indeno(1,2,3-cd)pyrene	16.82	276	4699352m	774.41	ng		
88) Benzo(k)fluoranthene	15.01	252	9618348m	1047.80	ng		
89) Benzo(a)pyrene	15.28	252	5343959m	581.84	ng		
90) Dibenzo(a,h)anthracene	16.76	278	1616461m	218.75	ng		
91) Benzo(g,h,i)perylene	17.24	276	4450217m	622.29	ng		

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

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