Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094150.D
Acq On : 4 Apr 2017 6:09
Operator : SJ/MA
Sample : I2510-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Q-P-11-12-BASE

Manual Integrations APPROVED
mohammad
4/4/2017 5:35:00 PM

Quant Time: Apr 04 07:14:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	169744	20.00	ng		-0.02
21) Naphthalene-d8	7.39	136	634493	20.00	ng		-0.02
38) Acenaphthene-d10	9.53	164	241894	20.00	ng		-0.02
63) Phenanthrene-d10	11.36	188	357315	20.00	ng		-0.02
75) Chrysene-d12	14.62	240	303402	20.00	ng		-0.01
86) Perylene-d12	16.25	264	220172	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.43	112	1062264	105.70	ng		0.00
7) Phenol-d6	5.50	99	1327158	106.75	ng		-0.01
23) Nitrobenzene-d5	6.54	82	723076	65.04	ng		-0.02
41) 2,4,6-Tribromophenol	10.51	330	178644	93.46	ng		-0.01
44) 2-Fluorobiphenyl	8.72	172	1291901	81.46	ng		-0.02
78) Terphenyl-d14	13.34	244	806330	59.57	ng		-0.01
Target Compounds							Qvalue
11) bis(2-Chloroethyl)ether	5.59	93	25968	2.35	ng		95
31) Naphthalene	7.42	128	166908	5.47	ng		98
37) 2-Methylnaphthalene	8.26	142	51390	2.53	ng		95
48) Acenaphthylene	9.36	152	192312	7.58	ng		100
49) Dimethylphthalate	9.21	163	124745	7.25	ng		97
51) Acenaphthene	9.57	154	44550	3.01	ng		99
54) Dibenzofuran	9.79	168	64902	3.22	ng		99
57) Fluorene	10.20	166	106665	6.38	ng		99
70) Phenanthrene	11.39	178	718808	36.16	ng		99
71) Anthracene	11.45	178	220839	10.79	ng		98
72) Carbazole	11.65	167	55780	2.66	ng		98
74) Fluoranthene	12.86	202	958924	47.11	ng		99
77) Pyrene	13.13	202	1046459	47.53	ng		99
80) Benzo(a)anthracene	14.60	228	512261m	28.95	ng		
82) Chrysene	14.64	228	466971	28.44	ng		97
85) Indeno(1,2,3-cd)pyrene	17.59	276	215772	15.17	ng		95
87) Benzo(b)fluoranthene	15.84	252	583041m	43.20	ng		
88) Benzo(k)fluoranthene	15.87	252	135611m	10.27	ng		
89) Benzo(a)pyrene	16.19	252	382333	30.76	ng		100
90) Dibenzo(a,h)anthracene	17.60	278	46824	4.45	ng	#	90
91) Benzo(g,h,i)perylene	17.99	276	237592	22.40	ng		98

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

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