Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094253.D
Acq On : 7 Apr 2017 5:05
Operator : SJ/MA
Sample : I2563-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA10-BASE

Manual Integrations APPROVED
mohammad
4/7/2017 5:21:17 PM

Quant Time: Apr 07 05:32:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	169737	20.00	ng		0.00
21) Naphthalene-d8	7.36	136	666296	20.00	ng		0.00
38) Acenaphthene-d10	9.49	164	289841	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	453951	20.00	ng		0.00
75) Chrysene-d12	14.57	240	309727	20.00	ng		0.00
86) Perylene-d12	16.20	264	260400	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.39	112	1068224	106.30	ng		0.00
7) Phenol-d6	5.46	99	1350962	108.67	ng		0.00
23) Nitrobenzene-d5	6.50	82	785457	67.27	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	233300	101.86	ng		0.00
44) 2-Fluorobiphenyl	8.68	172	927357	48.80	ng		0.00
78) Terphenyl-d14	13.29	244	438487	31.73	ng		0.00
Target Compounds							Qvalue
10) Phenol	5.47	94	153504	10.85	ng		96
17) 2-Methylphenol	6.16	107	95275	10.07	ng		95
20) 3+4-Methylphenols	6.34	107	167097	14.58	ng	#	62
27) 2,4-Dimethylphenol	6.96	122	163926	17.32	ng		98
31) Naphthalene	7.38	128	222453	6.94	ng		99
37) 2-Methylnaphthalene	8.22	142	106499	4.99	ng		96
49) Dimethylphthalate	9.17	163	205967	10.00	ng		100
51) Acenaphthene	9.53	154	49270	2.78	ng		99
54) Dibenzofuran	9.75	168	60636	2.51	ng		98
57) Fluorene	10.17	166	70847	3.54	ng		100
70) Phenanthrene	11.35	178	404019	16.00	ng		98
71) Anthracene	11.41	178	61151	2.35	ng		99
74) Fluoranthene	12.81	202	315569	12.20	ng		100
77) Pyrene	13.09	202	258462	11.50	ng		98
80) Benzo(a)anthracene	14.56	228	77508	4.29	ng		96
82) Chrysene	14.60	228	82008m	4.89	ng		
85) Indeno(1,2,3-cd)pyrene	17.52	276	31696	2.18	ng		96
87) Benzo(b)fluoranthene	15.79	252	85392m	5.35	ng		
89) Benzo(a)pyrene	16.13	252	56544	3.85	ng	#	95
91) Benzo(g,h,i)perylene	17.90	276	33029	2.63	ng		99

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

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