Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094158.D
Acq On : 4 Apr 2017 9:53
Operator : SJ/MA
Sample : I2463-10DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-BB-7-8-SSWDL

Manual Integrations APPROVED
mohammad
4/4/2017 5:35:25 PM

Quant Time: Apr 04 11:42:19 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	162428	20.00	ng		-0.02
21) Naphthalene-d8	7.39	136	614552	20.00	ng		-0.02
38) Acenaphthene-d10	9.53	164	241426	20.00	ng		-0.02
63) Phenanthrene-d10	11.36	188	370258	20.00	ng		-0.01
75) Chrysene-d12	14.62	240	311373	20.00	ng		-0.01
86) Perylene-d12	16.24	264	218374	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.42	112	328751	34.19	ng		-0.02
7) Phenol-d6	5.49	99	409679	34.44	ng		-0.02
23) Nitrobenzene-d5	6.53	82	198710	18.45	ng		-0.03
41) 2,4,6-Tribromophenol	10.50	330	54391	28.51	ng		-0.02
44) 2-Fluorobiphenyl	8.72	172	363314	22.95	ng		-0.02
78) Terphenyl-d14	13.33	244	216407	15.58	ng		-0.02
Target Compounds							Qvalue
17) 2-Methylphenol	6.19	107	19602	2.17	ng		93
20) 3+4-Methylphenols	6.37	107	39298	3.58	ng	#	57
27) 2,4-Dimethylphenol	7.00	122	56008	6.42	ng		97
31) Naphthalene	7.42	128	262088	8.87	ng		99
37) 2-Methylnaphthalene	8.26	142	68274	3.47	ng		95
51) Acenaphthene	9.57	154	77084	5.21	ng		99
54) Dibenzofuran	9.79	168	91310	4.54	ng		96
57) Fluorene	10.21	166	128516	7.70	ng		98
70) Phenanthrene	11.39	178	775925	37.67	ng		99
71) Anthracene	11.45	178	179284	8.45	ng		99
72) Carbazole	11.65	167	176265	8.11	ng		98
74) Fluoranthene	12.86	202	590976	28.02	ng		97
77) Pyrene	13.13	202	567176	25.10	ng		99
80) Benzo(a)anthracene	14.60	228	232177	12.79	ng		99
82) Chrysene	14.64	228	215381	12.78	ng		96
85) Indeno(1,2,3-cd)pyrene	17.59	276	62806	4.30	ng		98
87) Benzo(b)fluoranthene	15.84	252	187545m	14.01	ng		
88) Benzo(k)fluoranthene	15.86	252	54558m	4.17	ng		
89) Benzo(a)pyrene	16.19	252	130302	10.57	ng		99
91) Benzo(g,h,i)perylene	17.99	276	58687	5.58	ng		97

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

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