

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094048.D
 Acq On : 30 Mar 2017 6:46
 Operator : SJ/MA
 Sample : I2443-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA9-SSW

Manual Integrations
 APPROVED

mohammad
 3/30/2017 2:32:47 PM

Quant Time: Mar 30 07:19:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	164655	20.00	ng	-0.03
21) Naphthalene-d8	7.43	136	630638	20.00	ng	-0.03
38) Acenaphthene-d10	9.57	164	288482	20.00	ng	-0.03
63) Phenanthrene-d10	11.40	188	462422	20.00	ng	-0.02
75) Chrysene-d12	14.66	240	285311	20.00	ng	-0.02
86) Perylene-d12	16.29	264	276363	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	1087000	111.50	ng	-0.01
7) Phenol-d6	5.53	99	1333603	110.58	ng	-0.02
23) Nitrobenzene-d5	6.57	82	599823	54.28	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	192092	84.26	ng	-0.03
44) 2-Fluorobiphenyl	8.75	172	1296772	68.56	ng	-0.03
78) Terphenyl-d14	13.37	244	849723	66.76	ng	-0.03
Target Compounds						Qvalue
20) 3+4-Methylphenols	6.40	107	41496	3.73	ng	# 57
29) 2,4-Dichlorophenol	7.26	162	59430	7.10	ng	95
31) Naphthalene	7.45	128	310865	10.25	ng	99
37) 2-Methylnaphthalene	8.29	142	125641	6.22	ng	99
49) Dimethylphthalate	9.25	163	97148	4.74	ng	99
51) Acenaphthene	9.61	154	352442	19.95	ng	99
54) Dibenzofuran	9.82	168	296999	12.35	ng	98
57) Fluorene	10.25	166	504639	25.31	ng	99
70) Phenanthrene	11.44	178	3306364	128.53	ng	99
71) Anthracene	11.49	178	1171790	44.24	ng	99
72) Carbazole	11.69	167	402923	14.84	ng	98
74) Fluoranthene	12.91	202	2916980	110.74	ng	99
77) Pyrene	13.19	202	2633903	127.20	ng	99
80) Benzo(a)anthracene	14.64	228	1195255	71.84	ng	100
82) Chrysene	14.69	228	1097749	71.10	ng	97
85) Indeno(1,2,3-cd)pyrene	17.66	276	443670	33.18	ng	95
87) Benzo(b)fluoranthene	15.89	252	1100782m	64.98	ng	
88) Benzo(k)fluoranthene	15.91	252	438911m	26.48	ng	
89) Benzo(a)pyrene	16.23	252	884873	56.72	ng	96
90) Dibenzo(a,h)anthracene	17.67	278	110639	8.37	ng	95
91) Benzo(g,h,i)perylene	18.06	276	390214	29.31	ng	99

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

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