

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094045.D
 Acq On : 30 Mar 2017 5:23
 Operator : SJ/MA
 Sample : I2443-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-P12.5-ESW

Manual Integrations
 APPROVED

mohammad
 3/30/2017 2:32:17 PM

Quant Time: Mar 30 07:11:06 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	167997	20.00	ng	-0.03
21) Naphthalene-d8	7.42	136	670035	20.00	ng	-0.04
38) Acenaphthene-d10	9.56	164	300599	20.00	ng	-0.04
63) Phenanthrene-d10	11.39	188	512992	20.00	ng	-0.03
75) Chrysene-d12	14.64	240	333747	20.00	ng	-0.04
86) Perylene-d12	16.28	264	292119	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	1044806	105.04	ng	-0.02
7) Phenol-d6	5.53	99	1357602	110.33	ng	-0.02
23) Nitrobenzene-d5	6.57	82	859808	73.23	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	231943	97.64	ng	-0.04
44) 2-Fluorobiphenyl	8.75	172	1444304	73.29	ng	-0.03
78) Terphenyl-d14	13.37	244	981463	65.92	ng	-0.04
Target Compounds						Qvalue
31) Naphthalene	7.45	128	93550	2.90	ng	99
49) Dimethylphthalate	9.24	163	106849	5.00	ng	100
51) Acenaphthene	9.60	154	71237	3.87	ng	98
54) Dibenzofuran	9.82	168	117184	4.68	ng	98
57) Fluorene	10.24	166	108031m	5.20	ng	
70) Phenanthrene	11.43	178	1562126	54.74	ng	99
71) Anthracene	11.48	178	261626	8.90	ng	98
72) Carbazole	11.68	167	188728	6.26	ng	97
74) Fluoranthene	12.89	202	1699066	58.15	ng	100
77) Pyrene	13.17	202	1480061	61.11	ng	100
80) Benzo(a)anthracene	14.63	228	578326	29.72	ng	98
82) Chrysene	14.68	228	621342	34.40	ng	97
85) Indeno(1,2,3-cd)pyrene	17.64	276	333973	21.35	ng	96
87) Benzo(b)fluoranthene	15.87	252	687116m	38.37	ng	
88) Benzo(k)fluoranthene	15.90	252	260044m	14.84	ng	
89) Benzo(a)pyrene	16.22	252	510708	30.97	ng	98
90) Dibenzo(a,h)anthracene	17.65	278	84615	6.06	ng	93
91) Benzo(g,h,i)perylene	18.04	276	318810	22.65	ng	99

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

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