

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094407.D
 Acq On : 13 Apr 2017 22:56
 Operator : SJ/MA
 Sample : I2662-05 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AREA-3-COMP

Manual Integrations
 APPROVED

mohammad
 4/14/2017 1:36:43 PM

Quant Time: Apr 14 07:25:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 01:21:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.79	152	152457	20.00	ng	-0.04
21) Naphthalene-d8	7.29	136	587801	20.00	ng	-0.04
38) Acenaphthene-d10	9.43	164	242171	20.00	ng	-0.05
63) Phenanthrene-d10	11.26	188	345148	20.00	ng	-0.04
75) Chrysene-d12	14.53	240	232366	20.00	ng	-0.02
86) Perylene-d12	16.14	264	221524	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	462228	51.21	ng	-0.05
7) Phenol-d6	5.42	99	604128	54.10	ng	-0.05
23) Nitrobenzene-d5	6.43	82	351817	34.16	ng	-0.05
41) 2,4,6-Tribromophenol	10.40	330	91997	48.07	ng	-0.04
44) 2-Fluorobiphenyl	8.61	172	649968	40.94	ng	-0.05
78) Terphenyl-d14	13.23	244	389748	37.60	ng	-0.04
Target Compounds						Qvalue
10) Phenol	5.43	94	50686	3.99	ng	88
20) 3+4-Methylphenols	6.30	107	27229	2.65	ng	# 63
31) Naphthalene	7.32	128	2544629	90.03	ng	99
37) 2-Methylnaphthalene	8.16	142	732504	38.88	ng	99
45) 1,1'-Biphenyl	8.73	154	293079	15.00	ng	98
49) Dimethylphthalate	9.11	163	86983	5.05	ng	98
51) Acenaphthene	9.47	154	1234956	83.28	ng	100
54) Dibenzofuran	9.69	168	1412703	69.99	ng	100
57) Fluorene	10.11	166	1164619	69.57	ng	100
70) Phenanthrene	11.33	178	7638246	397.83	ng	99
71) Anthracene	11.37	178	2193265	110.95	ng	99
72) Carbazole	11.56	167	1298540	64.06	ng	98
74) Fluoranthene	12.79	202	7145624	363.45	ng	99
77) Pyrene	13.07	202	5973756	354.24	ng	98
80) Benzo(a)anthracene	14.52	228	2997074	221.19	ng	99
82) Chrysene	14.57	228	2600521	206.81	ng	96
85) Indeno(1,2,3-cd)pyrene	17.45	276	1114273	102.32	ng	95
87) Benzo(b)fluoranthene	15.76	252	3026015m	222.85	ng	
88) Benzo(k)fluoranthene	15.78	252	689931m	51.93	ng	
89) Benzo(a)pyrene	16.10	252	1840408	147.18	ng	97
90) Dibenzo(a,h)anthracene	17.46	278	284067m	26.82	ng	
91) Benzo(g,h,i)perylene	17.84	276	1068726	100.14	ng	97

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

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