

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098255.D
 Acq On : 2 Sep 2017 19:36
 Operator : SJ/JU
 Sample : I5066-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-1

Manual Integrations
 APPROVED

mohammad
 9/5/2017 4:55:08 PM

Quant Time: Sep 04 08:07:18 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	112295	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	422322	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	165481	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	272647	20.00	ng	-0.04
75) Chrysene-d12	13.86	240	264031	20.00	ng	-0.04
86) Perylene-d12	15.27	264	248903	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	725323	98.25	ng	-0.03
7) Phenol-d6	6.36	99	964650	96.17	ng	-0.03
23) Nitrobenzene-d5	7.27	82	583923	75.11	ng	-0.05
41) 2,4,6-Tribromophenol	10.53	330	140142	97.60	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	733256	65.10	ng	-0.04
78) Terphenyl-d14	12.81	244	497639	39.30	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	81205	6.713	ng	99
70) Phenanthrene	11.25	178	213283	14.680	ng	99
71) Anthracene	11.30	178	50984	3.460	ng	98
72) Carbazole	11.46	167	33115	2.367	ng	98
74) Fluoranthene	12.44	202	381553	25.161	ng	98
77) Pyrene	12.66	202	315601	14.615	ng	99
80) Benzo(a)anthracene	13.85	228	198036	12.515	ng	98
82) Chrysene	13.89	228	168719	10.718	ng	97
85) Indeno(1,2,3-cd)pyrene	16.64	276	85491	7.383	ng	# 88
87) Benzo(b)fluoranthene	14.87	252	256156m	16.327	ng	
88) Benzo(k)fluoranthene	14.90	252	62256m	4.224	ng	
89) Benzo(a)pyrene	15.22	252	158162	11.387	ng	98
91) Benzo(g,h,i)perylene	17.04	276	74536	6.317	ng	97

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

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