

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
 Data File : BF099570.D
 Acq On : 17 Oct 2017 3:19
 Operator : SJ/JU
 Sample : I5821-01RE 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPSB-5A-2-BGSRE

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:02:09 PM

Quant Time: Oct 17 04:32:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	111120	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	446087	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	188396	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	281793	20.00	ng	0.00
75) Chrysene-d12	14.02	240	192216	20.00	ng	0.00
86) Perylene-d12	15.49	264	206142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	428682	61.41	ng	0.00
7) Phenol-d6	6.47	99	513564	59.64	ng	-0.01
23) Nitrobenzene-d5	7.41	82	298484	42.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	88147	57.18	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	592932	52.54	ng	-0.01
78) Terphenyl-d14	12.95	244	360164	42.61	ng	0.00
Target Compounds						
10) Phenol	6.49	94	28338	2.943	ng	Qvalue 90
49) Dimethylphthalate	9.59	163	99215	6.978	ng	99
57) Fluorene	10.43	166	25645	2.033	ng	96
70) Phenanthrene	11.39	178	398835	26.442	ng	99
71) Anthracene	11.45	178	85303	5.527	ng	98
72) Carbazole	11.60	167	35142	2.325	ng	98
74) Fluoranthene	12.59	202	440323	28.829	ng	99
77) Pyrene	12.82	202	402049	27.430	ng	99
80) Benzo(a)anthracene	14.00	228	194489	16.710	ng	99
82) Chrysene	14.04	228	165361	14.923	ng	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	84101	9.488	ng	98
87) Benzo(b)fluoranthene	15.06	252	218899m	17.271	ng	
88) Benzo(k)fluoranthene	15.08	252	79038m	6.314	ng	
89) Benzo(a)pyrene	15.43	252	167592	14.405	ng	# 95
90) Dibenzo(a,h)anthracene	16.97	278	21880	2.350	ng	# 72
91) Benzo(g,h,i)perylene	17.43	276	76725	8.336	ng	98

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

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