

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
 Data File : BF101811.D
 Acq On : 28 Dec 2017 19:12
 Operator : SJ/JU
 Sample : I6970-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S6-5-10

Manual Integrations
 APPROVED

Sohil
 12/29/2017 11:55:23 AM

Quant Time: Dec 29 04:58:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	156536	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	606666	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	237845	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	363324	20.00	ng	0.00
75) Chrysene-d12	13.96	240	304669	20.00	ng	0.00
86) Perylene-d12	15.43	264	291405	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1014581	96.55	ng	0.00
7) Phenol-d6	6.43	99	1204999	92.14	ng	0.00
23) Nitrobenzene-d5	7.36	82	744774	68.34	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	199631	87.11	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1036036	67.57	ng	0.00
78) Terphenyl-d14	12.89	244	705790	55.85	ng	0.00
Target Compounds						
10) Phenol	6.45	94	51894	3.481	ng	Qvalue # 70
49) Dimethylphthalate	9.54	163	67835	3.546	ng	99
70) Phenanthrene	11.33	178	290440	14.375	ng	99
71) Anthracene	11.39	178	73872	3.579	ng	98
74) Fluoranthene	12.53	202	453050	21.362	ng	100
77) Pyrene	12.76	202	405565	17.737	ng	99
79) Butylbenzylphthalate	13.36	149	31456	3.040	ng	97
80) Benzo(a)anthracene	13.96	228	236530	11.757	ng	98
82) Chrysene	13.99	228	226109	11.904	ng	99
85) Indeno(1,2,3-cd)pyrene	16.92	276	97186	5.746	ng	92
87) Benzo(b)fluoranthene	15.01	252	303748m	17.101	ng	
88) Benzo(k)fluoranthene	15.03	252	89177m	5.164	ng	
89) Benzo(a)pyrene	15.37	252	181361	11.076	ng	96
91) Benzo(a,h,i)perylene	17.37	276	86344	6.203	ng	98

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

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