

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099052.D
 Acq On : 4 Oct 2017 1:25
 Operator : SJ/JU
 Sample : I5610-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1B-(1-2)-COMP-(0-5)

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:21:29 PM

Quant Time: Oct 04 16:59:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	119285	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	433294	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	154198	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	225788	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	238906	20.00	ng	-0.05
86) Perylene-d12	15.51	264	234350	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	994255	132.69	ng	-0.04
7) Phenol-d6	6.50	99	1170541	126.63	ng	-0.04
23) Nitrobenzene-d5	7.44	82	678694	100.45	ng	-0.05
41) 2,4,6-Tribromophenol	10.70	330	147254	116.71	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	923296	99.96	ng	-0.05
78) Terphenyl-d14	12.98	244	653321	62.19	ng	-0.05
Target Compounds						
10) Phenol	6.52	94	28538	2.760	ng	Qvalue 97
49) Dimethylphthalate	9.62	163	208554	17.920	ng	99
70) Phenanthrene	11.42	178	98964	8.188	ng	97
71) Anthracene	11.47	178	30417	2.460	ng	98
74) Fluoranthene	12.62	202	184097	15.043	ng	99
77) Pyrene	12.84	202	160742	8.823	ng	98
80) Benzo(a)anthracene	14.02	228	88795	6.138	ng	98
82) Chrysene	14.06	228	77701	5.642	ng	95
85) Indeno(1,2,3-cd)pyrene	16.99	276	33644	3.054	ng	96
87) Benzo(b)fluoranthene	15.07	252	97512m	6.768	ng	
88) Benzo(k)fluoranthene	15.10	252	33529m	2.356	ng	
89) Benzo(a)pyrene	15.44	252	72385	5.473	ng	# 94
91) Benzo(a,h,i)perylene	17.44	276	32646	3.120	ng	95

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

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