

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099641.D
 Acq On : 19 Oct 2017 2:19
 Operator : SJ/JU
 Sample : I5896-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-19(0-10)COMP

Manual Integrations
 APPROVED

Sohil
 10/19/2017 6:15:46 PM

Quant Time: Oct 19 17:06:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 22:24:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	81405	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	283452	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	100774	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	175100	20.00	ng	0.00
75) Chrysene-d12	14.00	240	177941	20.00	ng	0.00
86) Perylene-d12	15.46	264	136311	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	439558	85.96	ng	0.00
7) Phenol-d6	6.47	99	487200	77.23	ng	-0.01
23) Nitrobenzene-d5	7.39	82	269880	61.06	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	70949	86.04	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	442149	73.25	ng	0.00
78) Terphenyl-d14	12.93	244	369593	47.24	ng	0.00
Target Compounds						
10) Phenol	6.48	94	23030	3.264	ng	89
70) Phenanthrene	11.37	178	71477	7.626	ng	98
71) Anthracene	11.43	178	20476	2.135	ng	98
74) Fluoranthene	12.57	202	169504	17.860	ng	97
77) Pyrene	12.80	202	168183	12.395	ng	97
80) Benzo(a)anthracene	13.99	228	97411	9.041	ng	99
82) Chrysene	14.02	228	88815	8.658	ng	98
85) Indeno(1,2,3-cd)pyrene	16.94	276	37521	4.572	ng	98
87) Benzo(b)fluoranthene	15.03	252	104428m	12.460	ng	
88) Benzo(k)fluoranthene	15.06	252	38364m	4.635	ng	
89) Benzo(a)pyrene	15.40	252	70509	9.165	ng	97
91) Benzo(a,h,i)perylene	17.39	276	37536	6.168	ng	95

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

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