

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
 Data File : BF099278.D
 Acq On : 9 Oct 2017 22:38
 Operator : SJ/JU
 Sample : I5715-04 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-100517-B

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:41 PM

Quant Time: Oct 10 02:52:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	92511	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	373304	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	158392	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	242433	20.00	ng	0.00
75) Chrysene-d12	14.03	240	174099	20.00	ng	0.00
86) Perylene-d12	15.50	264	178466	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	10191	1.75	ng	0.00
7) Phenol-d6	6.49	99	13026	1.82	ng	0.00
23) Nitrobenzene-d5	7.43	82	7020	1.21	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	1438	1.11	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	17241	1.82	ng	-0.01
78) Terphenyl-d14	12.96	244	11810	1.54	ng	-0.01
Target Compounds						
70) Phenanthrene	11.41	178	96220	7.415	ng	97
71) Anthracene	11.46	178	39587	2.981	ng	99
74) Fluoranthene	12.60	202	188832	14.370	ng	99
77) Pyrene	12.83	202	160045	12.055	ng	99
80) Benzo(a)anthracene	14.02	228	102322	9.706	ng	98
82) Chrysene	14.05	228	79767	7.948	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	40421	5.035	ng	98
87) Benzo(b)fluoranthene	15.07	252	116265m	10.596	ng	
88) Benzo(k)fluoranthene	15.09	252	43335m	3.998	ng	
89) Benzo(a)pyrene	15.44	252	80372	7.980	ng	97
91) Benzo(g,h,i)perylene	17.43	276	34614	4.344	ng	# 92

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

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