

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098926.D
 Acq On : 29 Sep 2017 00:20
 Operator : SJ/JU
 Sample : I5481-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-092717

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:45 PM

Quant Time: Sep 29 11:58:01 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	6.92	152	145888	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	551460	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	208035	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	302638	20.00	ng	0.00
75) Chrysene-d12	14.09	240	265670	20.00	ng	0.00
86) Perylene-d12	15.58	264	223578	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	457951	49.97	ng	0.00
7) Phenol-d6	6.53	99	536370	47.44	ng	-0.01
23) Nitrobenzene-d5	7.47	82	318294	37.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	69209	40.66	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	534921	42.93	ng	-0.01
78) Terphenyl-d14	13.03	244	356207	30.49	ng	0.00
Target Compounds						
48) Acenaphthylene	9.82	152	63879	3.108	ng	99
49) Dimethylphthalate	9.66	163	85983	5.476	ng	# 97
70) Phenanthrene	11.46	178	33185	2.049	ng	97
71) Anthracene	11.52	178	41928	2.530	ng	99
74) Fluoranthene	12.66	202	89228	5.440	ng	97
77) Pyrene	12.89	202	101463	5.008	ng	97
80) Benzo(a)anthracene	14.07	228	75312m	4.682	ng	
82) Chrysene	14.11	228	95289	6.222	ng	95
85) Indeno(1,2,3-cd)pyrene	17.09	276	65625	5.356	ng	98
87) Benzo(b)fluoranthene	15.14	252	154589m	11.246	ng	
88) Benzo(k)fluoranthene	15.16	252	40458m	2.980	ng	
89) Benzo(a)pyrene	15.52	252	94675	7.503	ng	# 89
91) Benzo(a,h,i)perylene	17.56	276	66733	6.685	ng	94

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

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