

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098759.D
 Acq On : 24 Sep 2017 00:46
 Operator : SJ/JU
 Sample : I5360-07 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-D-COMP

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:26:42 PM

Quant Time: Sep 25 08:03:12 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	136677	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	487631	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	173613	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	283283	20.00	ng	0.00
75) Chrysene-d12	14.09	240	278794	20.00	ng	0.00
86) Perylene-d12	15.58	264	219537	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	146135	17.02	ng	-0.01
7) Phenol-d6	6.53	99	166059	15.68	ng	-0.01
23) Nitrobenzene-d5	7.47	82	94408	12.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	20062	14.12	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	164524	15.82	ng	0.00
78) Terphenyl-d14	13.03	244	132188	10.78	ng	0.00
Target Compounds						
31) Naphthalene	8.22	128	75285	3.287	ng	97
70) Phenanthrene	11.47	178	100738	6.644	ng	99
71) Anthracene	11.52	178	34564	2.228	ng	98
74) Fluoranthene	12.66	202	179185	11.670	ng	100
77) Pyrene	12.89	202	183349	8.624	ng	98
80) Benzo(a)anthracene	14.07	228	89687	5.313	ng	# 94
82) Chrysene	14.11	228	105883m	6.588	ng	
85) Indeno(1,2,3-cd)pyrene	17.09	276	31182	2.425	ng	98
87) Benzo(b)fluoranthene	15.14	252	103831m	7.692	ng	
88) Benzo(k)fluoranthene	15.16	252	28563m	2.142	ng	
89) Benzo(a)pyrene	15.51	252	60565	4.888	ng	# 91
91) Benzo(a,h,i)perylene	17.54	276	32026	3.267	ng	# 92

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

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