

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098616.D
 Acq On : 18 Sep 2017 21:52
 Operator : SJ/JU
 Sample : I5265-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-33D24

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:32:00 PM

Quant Time: Sep 19 07:02:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	76791	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	223254m	20.00	ng	0.05
38) Acenaphthene-d10	9.79	164	46422	20.00	ng	0.12
63) Phenanthrene-d10	11.25	188	111486	20.00	ng	0.10
75) Chrysene-d12	13.80	240	204130	20.00	ng	0.02
86) Perylene-d12	15.20	264	182942	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	504811	97.20	ng	0.00
7) Phenol-d6	6.29	99	587939	89.16	ng	0.00
23) Nitrobenzene-d5	7.22	82	197654m	49.36	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	47376	152.91	ng	0.11
44) 2-Fluorobiphenyl	9.09	172	188601	68.86	ng	0.09
78) Terphenyl-d14	12.76	244	408684	43.21	ng	0.03
Target Compounds						
74) Fluoranthene	12.42	202	89187m	15.074	ng	Qvalue
77) Pyrene	12.63	202	105571m	6.556	ng	
80) Benzo(a)anthracene	13.79	228	46598	3.894	ng	# 77
82) Chrysene	13.83	228	61126	5.053	ng	# 87
85) Indeno(1,2,3-cd)pyrene	16.53	276	26387	3.109	ng	96
87) Benzo(b)fluoranthene	14.80	252	67206m	5.843	ng	
89) Benzo(a)pyrene	15.14	252	27306	2.665	ng	# 49
91) Benzo(g,h,i)perylene	16.94	276	28504	3.802	ng	# 90

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

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