

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
 Data File : BF101333.D
 Acq On : 12 Dec 2017 16:49
 Operator : SJ/JU
 Sample : I6868-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-251683-RBR-400031-2428

Manual Integrations
 APPROVED

Sohil
 12/13/2017 12:07:35 PM

Quant Time: Dec 13 02:32:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	46643	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	179323	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	77182	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	130350	20.00	ng	0.00
75) Chrysene-d12	14.00	240	102488	20.00	ng	0.00
86) Perylene-d12	15.48	264	85352	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	55012	19.49	ng	0.00
7) Phenol-d6	6.46	99	66081	19.28	ng	0.00
23) Nitrobenzene-d5	7.39	82	39027	12.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	14497	15.64	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	89122	15.80	ng	-0.01
78) Terphenyl-d14	12.93	244	69963	14.93	ng	0.00
Target Compounds						
70) Phenanthrene	11.37	178	44743	6.233	ng	98
74) Fluoranthene	12.57	202	65967	8.290	ng	93
77) Pyrene	12.80	202	61152	8.647	ng	98
80) Benzo(a)anthracene	13.99	228	30012	4.638	ng	96
82) Chrysene	14.03	228	28399	4.726	ng	95
85) Indeno(1,2,3-cd)pyrene	16.97	276	12402	2.321	ng	# 90
87) Benzo(b)fluoranthene	15.05	252	32184m	6.295	ng	
89) Benzo(a)pyrene	15.42	252	21660	4.660	ng	# 92
91) Benzo(g,h,i)perylene	17.42	276	12297	3.185	ng	# 85

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

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