

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101174.D
 Acq On : 6 Dec 2017 18:12
 Operator : SJ/JU
 Sample : I6676-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-120417

Manual Integrations
 APPROVED

Sohil
 12/7/2017 11:35:55 AM

Quant Time: Dec 07 00:23:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	43447	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	165397	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	70770	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	119674	20.00	ng	0.00
75) Chrysene-d12	14.02	240	98870	20.00	ng	0.00
86) Perylene-d12	15.50	264	88472	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	50636	19.26	ng	0.00
7) Phenol-d6	6.47	99	57440	17.99	ng	0.00
23) Nitrobenzene-d5	7.41	82	34395	12.41	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	12205	14.36	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	72296	13.98	ng	-0.01
78) Terphenyl-d14	12.96	244	56140	12.42	ng	0.00
Target Compounds						
70) Phenanthrene	11.40	178	24676	3.744	ng	96
74) Fluoranthene	12.59	202	66677	9.127	ng	93
77) Pyrene	12.82	202	61784	9.056	ng	99
80) Benzo(a)anthracene	14.01	228	33551m	5.375	ng	
82) Chrysene	14.04	228	32174m	5.550	ng	
85) Indeno(1,2,3-cd)pyrene	16.99	276	13378	2.596	ng	# 87
87) Benzo(b)fluoranthene	15.06	252	34192m	6.452	ng	
88) Benzo(k)fluoranthene	15.09	252	14315m	2.742	ng	
89) Benzo(a)pyrene	15.43	252	25750	5.345	ng	99
91) Benzo(g,h,i)perylene	17.44	276	12460	3.113	ng	# 87

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

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