

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100748.D
 Acq On : 20 Nov 2017 23:28
 Operator : SJ/JU
 Sample : I6304-20 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-111617-E

Manual Integrations
 APPROVED

SOHIL
 11/21/2017 2:16:33 PM

Quant Time: Nov 21 05:36:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	86390	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	328965	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	132595	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	198282	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	194657	20.00	ng	-0.01
86) Perylene-d12	15.50	264	207812	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	106852	19.83	ng	-0.02
7) Phenol-d6	6.49	99	123038	18.51	ng	-0.02
23) Nitrobenzene-d5	7.43	82	70890	14.25	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	21966	16.26	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	142924	16.41	ng	-0.02
78) Terphenyl-d14	12.97	244	86640	10.23	ng	-0.01
Target Compounds						
48) Acenaphthylene	9.77	152	28959	2.100	ng	Qvalue 99
70) Phenanthrene	11.42	178	65775	6.300	ng	97
74) Fluoranthene	12.60	202	190420	17.210	ng	98
77) Pyrene	12.83	202	221743	15.980	ng	99
80) Benzo(a)anthracene	14.02	228	153295	13.077	ng	96
82) Chrysene	14.06	228	127533	11.235	ng	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	52801	5.751	ng	# 92
87) Benzo(b)fluoranthene	15.07	252	166082m	13.490	ng	
88) Benzo(k)fluoranthene	15.10	252	46514m	3.999	ng	
89) Benzo(a)pyrene	15.44	252	115501	10.582	ng	98
91) Benzo(g,h,i)perylene	17.43	276	44591	5.103	ng	# 90

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

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