

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100848.D
 Acq On : 23 Nov 2017 2:34
 Operator : SJ/JU
 Sample : I6548-02 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAU-3-E(7-8)

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:20:45 PM

Quant Time: Nov 27 04:12:45 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	6.86	152	69360	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	261089	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	116250	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	200681	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	135649	20.00	ng	-0.02
86) Perylene-d12	15.50	264	148981	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	22967	5.31	ng	-0.02
7) Phenol-d6	6.48	99	27154	5.09	ng	-0.03
23) Nitrobenzene-d5	7.42	82	15465	3.92	ng	-0.04
41) 2,4,6-Tribromophenol	10.69	330	5716	4.83	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	33111	4.34	ng	-0.02
78) Terphenyl-d14	12.96	244	22188	3.76	ng	-0.02
Target Compounds						
70) Phenanthrene	11.41	178	187255	17.722	ng	Qvalue 98
71) Anthracene	11.46	178	34972	3.262	ng	97
74) Fluoranthene	12.60	202	181118	16.174	ng	94
77) Pyrene	12.83	202	168348	17.410	ng	98
80) Benzo(a)anthracene	14.02	228	72163	8.834	ng	97
82) Chrysene	14.05	228	68134	8.613	ng	98
85) Indeno(1,2,3-cd)pyrene	16.96	276	32056	5.010	ng	# 90
87) Benzo(b)fluoranthene	15.06	252	78256m	8.866	ng	
88) Benzo(k)fluoranthene	15.09	252	26886m	3.224	ng	
89) Benzo(a)pyrene	15.43	252	62527	7.991	ng	98
91) Benzo(g,h,i)perylene	17.41	276	29905	4.774	ng	95

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

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