

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100744.D
 Acq On : 20 Nov 2017 21:40
 Operator : SJ/JU
 Sample : I6304-12 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

SOHIL
 11/21/2017 2:15:41 PM

Quant Time: Nov 21 04:53:43 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	109588	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	421417	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	188145	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	318682	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	221858	20.00	ng	-0.01
86) Perylene-d12	15.50	264	266903	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	63583	9.30	ng	-0.02
7) Phenol-d6	6.48	99	77949	9.25	ng	-0.03
23) Nitrobenzene-d5	7.43	82	45062	7.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	18588	9.70	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	99036	8.02	ng	-0.02
78) Terphenyl-d14	12.97	244	66542	6.89	ng	-0.02
Target Compounds						
51) Acenaphthene	9.94	154	28209	2.371	ng	Qvalue 95
57) Fluorene	10.45	166	65947	5.398	ng	100
70) Phenanthrene	11.42	178	439045	26.166	ng	99
71) Anthracene	11.47	178	102595	6.027	ng	97
74) Fluoranthene	12.60	202	305339	17.171	ng	97
77) Pyrene	12.83	202	279695	17.686	ng	99
80) Benzo(a)anthracene	14.02	228	116692	8.734	ng	96
82) Chrysene	14.06	228	105431	8.149	ng	96
85) Indeno(1,2,3-cd)pyrene	16.97	276	46548	4.448	ng	# 91
87) Benzo(b)fluoranthene	15.07	252	104424m	6.604	ng	
88) Benzo(k)fluoranthene	15.09	252	38300m	2.563	ng	
89) Benzo(a)pyrene	15.44	252	91044	6.495	ng	98
91) Benzo(a,h,i)perylene	17.42	276	41933	3.737	ng	94

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

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