

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100745.D
 Acq On : 20 Nov 2017 22:07
 Operator : SJ/JU
 Sample : I6304-14 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

SOHIL
 11/21/2017 2:15:44 PM

Quant Time: Nov 21 04:58:29 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	95339	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	368938	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	163225	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	278680	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	195561	20.00	ng	-0.02
86) Perylene-d12	15.50	264	221196	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	126762	21.31	ng	-0.02
7) Phenol-d6	6.49	99	154332	21.04	ng	-0.02
23) Nitrobenzene-d5	7.43	82	88572	15.87	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	36810	22.13	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	193381	18.04	ng	-0.02
78) Terphenyl-d14	12.97	244	126365	14.85	ng	-0.02
Target Compounds						
70) Phenanthrene	11.42	178	107424	7.321	ng	97
74) Fluoranthene	12.60	202	131525	8.458	ng	96
77) Pyrene	12.83	202	117639	8.439	ng	97
80) Benzo(a)anthracene	14.02	228	58066	4.931	ng	94
82) Chrysene	14.05	228	53889	4.725	ng	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	31212	3.384	ng	# 90
87) Benzo(b)fluoranthene	15.07	252	75688m	5.776	ng	
88) Benzo(k)fluoranthene	15.09	252	26005m	2.100	ng	
89) Benzo(a)pyrene	15.44	252	56417	4.856	ng	98
91) Benzo(g,h,i)perylene	17.42	276	27171	2.921	ng	95

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

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