

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107936.D
 Acq On : 3 Aug 2018 14:35
 Operator : JU/SJ
 Sample : J4162-08 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTHLAWN-PRECHAR-AREA-3-B

Manual Integrations
 APPROVED

Sohil
 8/6/2018 5:05:17 PM

Quant Time: Aug 03 15:54:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	143472	20.00	ng	-0.02
21) Naphthalene-d8	8.23	136	659276	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	301823	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	562544	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	405228	20.00	ng	-0.01
86) Perylene-d12	15.68	264	440706	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	242516	28.73	ng	0.00
7) Phenol-d6	6.60	99	421964	37.93	ng	0.00
23) Nitrobenzene-d5	7.52	82	244114	21.33	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	87835	21.42	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	496981	22.95	ng	-0.02
78) Terphenyl-d14	13.07	244	396456	21.21	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	80175	3.537	ng	99
70) Phenanthrene	11.51	178	292235	10.940	ng	96
71) Anthracene	11.57	178	107876	3.501	ng	99
74) Fluoranthene	12.71	202	558151	17.787	ng	97
77) Pyrene	12.94	202	529977	18.162	ng	97
80) Benzo(a)anthracene	14.13	228	268733	11.707	ng	96
82) Chrysene	14.17	228	242855	9.809	ng	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	130776	6.944	ng	# 86
87) Benzo(b)fluoranthene	15.22	252	271478m	12.490	ng	
88) Benzo(k)fluoranthene	15.24	252	166876m	6.253	ng	
89) Benzo(a)pyrene	15.61	252	249073	11.100	ng	97
91) Benzo(a,h,i)perylene	17.73	276	129739	6.850	ng	# 90

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

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