

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
 Data File : BF096716.D
 Acq On : 13 Jul 2017 3:32
 Operator : SJ/JU
 Sample : I4130-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS3-ESW

Manual Integrations
 APPROVED

mohammad
 7/13/2017 1:38:20 PM

Quant Time: Jul 13 04:16:21 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	106811	20.00	ng	-0.04
21) Naphthalene-d8	7.95	136	447269	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	182079	20.00	ng	-0.04
63) Phenanthrene-d10	11.17	188	262671	20.00	ng	-0.04
75) Chrysene-d12	13.80	240	182699	20.00	ng	-0.04
86) Perylene-d12	15.20	264	173019	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	604885	83.59	ng	-0.04
7) Phenol-d6	6.31	99	747371	84.01	ng	-0.04
23) Nitrobenzene-d5	7.23	82	432557	58.11	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	128930	90.65	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	764152	71.76	ng	-0.04
78) Terphenyl-d14	12.76	244	433624	50.72	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.42	163	172085	12.660	ng	Qvalue 100
70) Phenanthrene	11.20	178	232930	16.404	ng	97
71) Anthracene	11.25	178	37954	2.623	ng	97
74) Fluoranthene	12.39	202	339530	24.389	ng	97
77) Pyrene	12.61	202	309174	21.083	ng	100
80) Benzo(a)anthracene	13.79	228	145169	13.721	ng	98
82) Chrysene	13.83	228	133347	12.036	ng	98
85) Indeno(1,2,3-cd)pyrene	16.52	276	65980	7.545	ng	97
87) Benzo(b)fluoranthene	14.81	252	188396m	17.378	ng	
88) Benzo(k)fluoranthene	14.83	252	50996m	5.259	ng	
89) Benzo(a)pyrene	15.14	252	122095	12.614	ng	# 96
90) Dibenzo(a,h)anthracene	16.53	278	18731	2.460	ng	96
91) Benzo(g,h,i)perylene	16.92	276	57519	7.290	ng	97

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

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