

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
 Data File : BF096717.D
 Acq On : 13 Jul 2017 4:00
 Operator : SJ/JU
 Sample : I4130-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS3-WSW

Manual Integrations
 APPROVED

mohammad
 7/13/2017 1:38:22 PM

Quant Time: Jul 13 04:35:23 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	125561	20.00	ng	-0.04
21) Naphthalene-d8	7.95	136	538381	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	200701	20.00	ng	-0.04
63) Phenanthrene-d10	11.17	188	287885	20.00	ng	-0.04
75) Chrysene-d12	13.80	240	218348	20.00	ng	-0.04
86) Perylene-d12	15.20	264	191843	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	632820	74.39	ng	-0.04
7) Phenol-d6	6.31	99	772112	73.83	ng	-0.04
23) Nitrobenzene-d5	7.23	82	448021	50.01	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	122207	77.95	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	682303	58.13	ng	-0.04
78) Terphenyl-d14	12.76	244	373188	36.52	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.42	163	200588	13.388	ng	Qvalue 98
70) Phenanthrene	11.20	178	148682	9.554	ng	99
71) Anthracene	11.25	178	35472	2.237	ng	96
74) Fluoranthene	12.38	202	197657	12.954	ng	95
77) Pyrene	12.61	202	178147	10.165	ng	98
80) Benzo(a)anthracene	13.79	228	91458	7.233	ng	99
82) Chrysene	13.83	228	80380	6.071	ng	97
83) Bis(2-ethylhexyl)phthalate	13.80	149	29723	3.001	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.52	276	36436	3.486	ng	93
87) Benzo(b)fluoranthene	14.81	252	94751m	7.882	ng	
88) Benzo(k)fluoranthene	14.83	252	36679m	3.411	ng	
89) Benzo(a)pyrene	15.14	252	69988	6.521	ng	99
91) Benzo(g,h,i)perylene	16.92	276	32619	3.728	ng	96

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

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