

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042017\
 Data File : BF094557.D
 Acq On : 20 Apr 2017 21:01
 Operator : SJ/MA
 Sample : I2744-18 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(0-2)20170419

Manual Integrations
 APPROVED

mohammad
 4/21/2017 11:39:24 AM

Quant Time: Apr 21 02:30:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	130229	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	512204	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	204699	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	335830	20.00	ng	-0.01
75) Chrysene-d12	14.46	240	257637	20.00	ng	0.00
86) Perylene-d12	16.09	264	220421	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.31	112	472447	60.19	ng	0.00
7) Phenol-d6	5.38	99	578924	62.56	ng	0.00
23) Nitrobenzene-d5	6.41	82	345178	41.61	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	97177	60.69	ng	-0.01
44) 2-Fluorobiphenyl	8.58	172	644211	46.30	ng	0.00
78) Terphenyl-d14	13.18	244	449400	46.62	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.08	163	150259	9.85	ng	99
70) Phenanthrene	11.24	178	112037	5.92	ng	98
74) Fluoranthene	12.70	202	236873	12.09	ng	97
77) Pyrene	12.97	202	260438	14.47	ng	96
80) Benzo(a)anthracene	14.45	228	114390	7.64	ng	97
82) Chrysene	14.49	228	116477	8.51	ng	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	56318	4.32	ng	94
87) Benzo(b)fluoranthene	15.69	252	141244m	10.48	ng	
88) Benzo(k)fluoranthene	15.71	252	42863m	3.36	ng	
89) Benzo(a)pyrene	16.03	252	96492	7.69	ng	# 94
91) Benzo(g,h,i)perylene	17.74	276	56695	5.35	ng	96

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

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