

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
 Data File : BF094259.D
 Acq On : 7 Apr 2017 7:50
 Operator : SJ/MA
 Sample : I2542-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Manual Integrations
 APPROVED

mohammad
 4/7/2017 5:21:32 PM

Quant Time: Apr 07 08:11:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	168546	20.00	ng	0.00
21) Naphthalene-d8	7.36	136	662849	20.00	ng	0.00
38) Acenaphthene-d10	9.49	164	285531	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	446329	20.00	ng	0.00
75) Chrysene-d12	14.57	240	310267	20.00	ng	0.00
86) Perylene-d12	16.20	264	261881	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1345737	134.86	ng	0.01
7) Phenol-d6	5.47	99	1733506	140.42	ng	0.00
23) Nitrobenzene-d5	6.50	82	1073261	92.40	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	311156	137.90	ng	0.00
44) 2-Fluorobiphenyl	8.68	172	1417232	75.71	ng	0.00
78) Terphenyl-d14	13.30	244	761407	55.01	ng	0.00
Target Compounds						Qvalue
10) Phenol	5.48	94	129351	9.21	ng	86
49) Dimethylphthalate	9.17	163	195962	9.65	ng	98
70) Phenanthrene	11.35	178	70593	2.84	ng	98
74) Fluoranthene	12.81	202	326664	12.85	ng	99
77) Pyrene	13.09	202	303554	13.48	ng	98
80) Benzo(a)anthracene	14.56	228	199284	11.01	ng	98
82) Chrysene	14.60	228	177423	10.57	ng	97
85) Indeno(1,2,3-cd)pyrene	17.52	276	54638	3.76	ng	96
87) Benzo(b)fluoranthene	15.80	252	196445m	12.24	ng	
88) Benzo(k)fluoranthene	15.82	252	60529m	3.85	ng	
89) Benzo(a)pyrene	16.14	252	121456	8.22	ng	97
91) Benzo(a,h,i)perylene	17.91	276	50770	4.02	ng	96

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

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