

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
 Data File : BF093194.D
 Acq On : 25 Feb 2017 15:53
 Operator : SJ/MA
 Sample : I1973-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Y6S-SW

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:09:08 PM

Quant Time: Feb 27 10:25:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	140282	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	515914	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	213162	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	332471	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	325502	20.00	ng	0.00
86) Perylene-d12	15.46	264	225612	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1128616	138.03	ng	0.00
7) Phenol-d6	6.50	99	1356415	128.93	ng	0.01
23) Nitrobenzene-d5	7.41	82	828413	89.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	215199	139.58	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1188355	101.00	ng	-0.01
78) Terphenyl-d14	12.96	244	755500	54.54	ng	-0.01
Target Compounds						
10) Phenol	6.51	94	92266	7.50	ng	Qvalue # 78
49) Dimethylphthalate	9.61	163	100823	7.02	ng	99
70) Phenanthrene	11.39	178	62379	3.27	ng	98
74) Fluoranthene	12.59	202	161129	8.20	ng	92
77) Pyrene	12.82	202	178110	7.31	ng	97
80) Benzo(a)anthracene	14.01	228	174221	8.75	ng	98
82) Chrysene	14.04	228	165519m	8.88	ng	
85) Indeno(1,2,3-cd)pyrene	16.87	276	81473	5.64	ng	98
87) Benzo(b)fluoranthene	15.04	252	210328m	14.16	ng	
88) Benzo(k)fluoranthene	15.06	252	41607m	3.25	ng	
89) Benzo(a)pyrene	15.39	252	143767	11.19	ng	# 94
90) Dibenzo(a,h)anthracene	16.87	278	27681m	2.67	ng	
91) Benzo(a,h,i)perylene	17.30	276	92010	8.77	ng	# 86

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

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