

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
 Data File : BF093181.D
 Acq On : 25 Feb 2017 9:48
 Operator : SJ/MA
 Sample : I1973-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5W-SW

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:08:36 PM

Quant Time: Feb 27 00:58:20 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	6.83	152	153844	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	579958	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	242183	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	371657	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	304170	20.00	ng	-0.01
86) Perylene-d12	15.44	264	274903	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1087378	121.26	ng	-0.01
7) Phenol-d6	6.48	99	1255255	108.79	ng	-0.01
23) Nitrobenzene-d5	7.40	82	777589	74.66	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	206232	117.74	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1257279	94.05	ng	-0.01
78) Terphenyl-d14	12.95	244	717594	55.43	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.49	94	86015	6.37	ng	# 73
49) Dimethylphthalate	9.60	163	111916	6.86	ng	99
70) Phenanthrene	11.39	178	304053	14.28	ng	97
71) Anthracene	11.44	178	76727	3.59	ng	98
74) Fluoranthene	12.58	202	410747	18.70	ng	92
77) Pyrene	12.81	202	373635	16.41	ng	97
80) Benzo(a)anthracene	14.00	228	193782	10.42	ng	96
82) Chrysene	14.03	228	164604m	9.45	ng	
85) Indeno(1,2,3-cd)pyrene	16.84	276	72173	5.35	ng	97
87) Benzo(b)fluoranthene	15.03	252	191037m	10.56	ng	
88) Benzo(k)fluoranthene	15.04	252	79935m	5.12	ng	
89) Benzo(a)pyrene	15.38	252	144327	9.22	ng	98
91) Benzo(a,h,i)perylene	17.27	276	64084	5.01	ng	# 93

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

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