

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093230.D
 Acq On : 28 Feb 2017 3:05
 Operator : SJ/MA
 Sample : I1972-04 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2B21-BASE-1

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:35:41 PM

Quant Time: Feb 28 04:58:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 00:51:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	171842	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	613224	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	270980	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	409800	20.00	ng	0.00
75) Chrysene-d12	14.00	240	321358	20.00	ng	0.01
86) Perylene-d12	15.43	264	262181	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	288761	28.83	ng	0.00
7) Phenol-d6	6.46	99	368612	28.60	ng	-0.01
23) Nitrobenzene-d5	7.38	82	191912	17.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	45301	23.11	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	281312	18.81	ng	0.00
78) Terphenyl-d14	12.93	244	181468	13.27	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.12	128	376566	12.11	ng	99
37) 2-Methylnaphthalene	8.82	142	116702	5.85	ng	97
45) 1,1'-Biphenyl	9.28	154	72352	3.69	ng	94
48) Acenaphthylene	9.72	152	425974	16.06	ng	97
51) Acenaphthene	9.89	154	100167	6.32	ng	96
57) Fluorene	10.41	166	193797m	11.88	ng	
70) Phenanthrene	11.37	178	962235	40.98	ng	99
71) Anthracene	11.42	178	387014	16.41	ng	97
74) Fluoranthene	12.57	202	1061996	43.85	ng	93
77) Pyrene	12.80	202	1895911	78.83	ng	99
80) Benzo(a)anthracene	13.99	228	791635	40.28	ng	# 81
82) Chrysene	14.02	228	732162m	39.79	ng	
85) Indeno(1,2,3-cd)pyrene	16.84	276	577775	40.53	ng	97
87) Benzo(b)fluoranthene	15.03	252	1031556m	59.78	ng	
88) Benzo(k)fluoranthene	15.04	252	138627m	9.30	ng	
89) Benzo(a)pyrene	15.38	252	1082408	72.51	ng	99
90) Dibenzo(a,h)anthracene	16.83	278	169507m	14.05	ng	
91) Benzo(g,h,i)perylene	17.27	276	813437	66.74	ng	# 89

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

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