

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
 Data File : BF093190.D
 Acq On : 25 Feb 2017 14:00
 Operator : SJ/MA
 Sample : I1972-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1-BASE2-02

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:09:02 PM

Quant Time: Feb 27 10:24:24 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	148385	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	561298	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	225083	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	338825	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	312456	20.00	ng	-0.01
86) Perylene-d12	15.45	264	240672	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1126294	130.22	ng	-0.01
7) Phenol-d6	6.49	99	1620054	145.58	ng	0.00
23) Nitrobenzene-d5	7.41	82	1038477	103.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	183649	112.81	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1434771	115.48	ng	-0.01
78) Terphenyl-d14	12.96	244	903629	67.95	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	65185	5.01	ng	Qvalue # 65
31) Naphthalene	8.14	128	138938	4.88	ng	99
37) 2-Methylnaphthalene	8.83	142	78898	4.32	ng	98
48) Acenaphthylene	9.73	152	48659	2.21	ng	97
49) Dimethylphthalate	9.60	163	134443	8.87	ng	99
54) Dibenzofuran	10.08	168	41006	2.33	ng	# 95
70) Phenanthrene	11.39	178	409882	21.11	ng	97
71) Anthracene	11.44	178	106171	5.45	ng	99
72) Carbazole	11.60	167	39010	2.09	ng	99
74) Fluoranthene	12.58	202	587186	29.33	ng	97
77) Pyrene	12.81	202	564640	24.15	ng	99
80) Benzo(a)anthracene	14.00	228	362409	18.96	ng	97
82) Chrysene	14.03	228	245352	13.71	ng	97
85) Indeno(1,2,3-cd)pyrene	16.85	276	101312	7.31	ng	96
87) Benzo(b)fluoranthene	15.04	252	344331m	21.74	ng	
88) Benzo(k)fluoranthene	15.06	252	105536m	7.72	ng	
89) Benzo(a)pyrene	15.38	252	203427	14.85	ng	# 95
90) Dibenzo(a,h)anthracene	16.85	278	29068m	2.62	ng	
91) Benzo(a,h,i)perylene	17.28	276	95481	8.53	ng	# 90

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

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