

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
 Data File : BF092817.D
 Acq On : 7 Feb 2017 1:05
 Operator : SJ/MA
 Sample : I1701-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1

Manual Integrations
 APPROVED

mohammad
 2/7/2017 3:14:55 PM

Quant Time: Feb 07 02:20:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 01:19:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	130163	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	523579	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	237725	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	337520	20.00	ng	0.00
75) Chrysene-d12	14.09	240	296109	20.00	ng	0.00
86) Perylene-d12	15.54	264	209841	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	4656	0.61	ng	0.01
7) Phenol-d6	6.54	99	69862	7.16	ng	-0.01
23) Nitrobenzene-d5	7.48	82	629166	66.92	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	1418	0.82	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	991449	75.56	ng	0.00
78) Terphenyl-d14	13.03	244	733583	58.21	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.22	128	81635	3.08	ng	98
49) Dimethylphthalate	9.68	163	79933	4.99	ng	99
51) Acenaphthene	9.98	154	29594	2.13	ng	99
70) Phenanthrene	11.47	178	265813	13.75	ng	96
71) Anthracene	11.52	178	63260	3.26	ng	98
74) Fluoranthene	12.66	202	276572	13.87	ng	92
77) Pyrene	12.89	202	241742	10.91	ng	97
80) Benzo(a)anthracene	14.08	228	105623	5.83	ng	97
82) Chrysene	14.11	228	93516m	5.52	ng	
85) Indeno(1,2,3-cd)pyrene	16.99	276	32579	2.48	ng	# 86
87) Benzo(b)fluoranthene	15.12	252	85985m	6.23	ng	
88) Benzo(k)fluoranthene	15.13	252	38934m	3.26	ng	
89) Benzo(a)pyrene	15.48	252	66714	5.58	ng	# 82
91) Benzo(a,h,i)perylene	17.43	276	42703	4.38	ng	# 81

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

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