

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093361.D
 Acq On : 3 Mar 2017 14:17
 Operator : SJ/MA
 Sample : I2003-05 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB436ADL

Manual Integrations
 APPROVED

mohammad
 3/3/2017 5:17:32 PM

Quant Time: Mar 03 15:10:52 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	6.80	152	155075	20.00	ng	-0.06
21) Naphthalene-d8	8.09	136	606279	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	292413	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	422312	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	309845	20.00	ng	-0.05
86) Perylene-d12	15.40	264	295629	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	222605	24.63	ng	-0.06
7) Phenol-d6	6.44	99	339058	29.15	ng	-0.05
23) Nitrobenzene-d5	7.37	82	180010	16.53	ng	-0.06
41) 2,4,6-Tribromophenol	10.65	330	44844	21.20	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	308205	19.10	ng	-0.05
78) Terphenyl-d14	12.92	244	168437	12.77	ng	-0.05
Target Compounds						Qvalue
48) Acenaphthylene	9.71	152	68674	2.40	ng	98
49) Dimethylphthalate	9.57	163	95449	4.85	ng	99
70) Phenanthrene	11.36	178	395758	16.36	ng	98
71) Anthracene	11.41	178	110380	4.54	ng	97
74) Fluoranthene	12.54	202	270643	10.84	ng	97
77) Pyrene	12.77	202	581558	25.08	ng	100
80) Benzo(a)anthracene	13.96	228	251175	13.25	ng	97
82) Chrysene	14.00	228	200150	11.28	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	85656	6.23	ng	98
87) Benzo(b)fluoranthene	15.00	252	218960m	11.25	ng	
88) Benzo(k)fluoranthene	15.01	252	44587m	2.65	ng	
89) Benzo(a)pyrene	15.35	252	194108	11.53	ng	# 96
91) Benzo(a,h,i)perylene	17.22	276	116202	8.46	ng	# 86

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

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