

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093222.D
 Acq On : 27 Feb 2017 23:24
 Operator : SJ/MA
 Sample : I1997-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1E-WSW-1

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:35:16 PM

Quant Time: Feb 28 01:19:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 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	170611	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	660546	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	304173	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	495244	20.00	ng	0.00
75) Chrysene-d12	13.99	240	354379	20.00	ng	0.00
86) Perylene-d12	15.41	264	312583	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1106350	111.25	ng	0.01
7) Phenol-d6	6.48	99	1473795	115.18	ng	0.00
23) Nitrobenzene-d5	7.39	82	917639	77.36	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	216594	98.45	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	1420345	84.60	ng	0.00
78) Terphenyl-d14	12.93	244	959616	63.63	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.57	163	464800	22.69	ng	99
57) Fluorene	10.41	166	45313m	2.47	ng	
70) Phenanthrene	11.37	178	601216	21.19	ng	97
71) Anthracene	11.41	178	129787	4.55	ng	97
74) Fluoranthene	12.56	202	590863	20.19	ng	95
77) Pyrene	12.79	202	580963	21.91	ng	99
80) Benzo(a)anthracene	13.97	228	247920m	11.44	ng	
82) Chrysene	14.01	228	216975m	10.69	ng	
85) Indeno(1,2,3-cd)pyrene	16.80	276	98270	6.25	ng	95
87) Benzo(b)fluoranthene	15.00	252	241571m	11.74	ng	
88) Benzo(k)fluoranthene	15.01	252	91182m	5.13	ng	
89) Benzo(a)pyrene	15.35	252	190298	10.69	ng	# 97
90) Dibenzo(a,h)anthracene	16.81	278	32283m	2.24	ng	
91) Benzo(a,h,i)perylene	17.22	276	101219	6.97	ng	# 92

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

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