

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093245.D
 Acq On : 28 Feb 2017 13:41
 Operator : SJ/MA
 Sample : I1998-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-15-41-COMP

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:05:56 PM

Quant Time: Mar 01 07:34:39 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	6.81	152	148938	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	537713	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	254965	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	433016	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	279516	20.00	ng	-0.05
86) Perylene-d12	15.39	264	308836	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1065405	122.72	ng	-0.03
7) Phenol-d6	6.46	99	1371766	122.81	ng	-0.02
23) Nitrobenzene-d5	7.38	82	826005	85.54	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	202053	109.57	ng	-0.05
44) 2-Fluorobiphenyl	9.17	172	1271867	90.37	ng	-0.05
78) Terphenyl-d14	12.91	244	742446	62.41	ng	-0.06
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.81	142	39010	2.23	ng	96
48) Acenaphthylene	9.71	152	96152	3.85	ng	99
49) Dimethylphthalate	9.56	163	389196	22.66	ng	98
51) Acenaphthene	9.87	154	106782	7.16	ng	96
54) Dibenzofuran	10.05	168	84316	4.23	ng	# 88
57) Fluorene	10.38	166	190663	12.42	ng	97
70) Phenanthrene	11.36	178	1708427	68.87	ng	99
71) Anthracene	11.40	178	531562	21.34	ng	99
72) Carbazole	11.56	167	163689	6.87	ng	99
74) Fluoranthene	12.55	202	2174969	84.99	ng	99
77) Pyrene	12.77	202	1766846	84.47	ng	100
80) Benzo(a)anthracene	13.96	228	914756	53.51	ng	97
82) Chrysene	14.00	228	844135m	52.74	ng	
85) Indeno(1,2,3-cd)pyrene	16.79	276	558918	45.08	ng	95
87) Benzo(b)fluoranthene	14.99	252	1007893m	49.58	ng	
88) Benzo(k)fluoranthene	15.00	252	426691m	24.31	ng	
89) Benzo(a)pyrene	15.35	252	800680	45.54	ng	# 97
90) Dibenzo(a,h)anthracene	16.79	278	139688m	9.83	ng	
91) Benzo(g,h,i)perylene	17.21	276	475307	33.11	ng	# 88

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

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