

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093229.D
 Acq On : 28 Feb 2017 2:37
 Operator : SJ/MA
 Sample : I1997-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1E-ESW-2

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:35:36 PM

Quant Time: Feb 28 04:53:46 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	161480	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	570692	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	258628	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	394206	20.00	ng	0.00
75) Chrysene-d12	14.00	240	298150	20.00	ng	0.01
86) Perylene-d12	15.43	264	255329	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	910142	96.70	ng	0.01
7) Phenol-d6	6.48	99	1201904	99.24	ng	0.00
23) Nitrobenzene-d5	7.39	82	773508	75.48	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	155354	83.05	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	1160073	81.26	ng	0.00
78) Terphenyl-d14	12.93	244	785637	61.91	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.12	128	150392	5.20	ng	99
37) 2-Methylnaphthalene	8.82	142	61511	3.31	ng	96
48) Acenaphthylene	9.72	152	214677	8.48	ng	97
49) Dimethylphthalate	9.58	163	378520	21.73	ng	99
51) Acenaphthene	9.89	154	64515	4.26	ng	91
54) Dibenzofuran	10.06	168	79166	3.91	ng	92
57) Fluorene	10.41	166	73034m	4.69	ng	
70) Phenanthrene	11.37	178	971954	43.04	ng	99
71) Anthracene	11.41	178	349962	15.43	ng	99
72) Carbazole	11.58	167	136470	6.29	ng	97
74) Fluoranthene	12.57	202	1967078	84.44	ng	96
77) Pyrene	12.80	202	1834851	82.23	ng	100
80) Benzo(a)anthracene	13.99	228	1070388	58.70	ng	94
82) Chrysene	14.02	228	937390m	54.90	ng	
85) Indeno(1,2,3-cd)pyrene	16.83	276	509390	38.52	ng	99
87) Benzo(b)fluoranthene	15.03	252	1284473m	76.43	ng	
88) Benzo(k)fluoranthene	15.04	252	318383m	21.94	ng	
89) Benzo(a)pyrene	15.37	252	801442	55.13	ng	# 96
90) Dibenzo(a,h)anthracene	16.83	278	148963m	12.68	ng	
91) Benzo(a,h,i)perylene	17.27	276	467703	39.41	ng	# 91

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

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