

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093785.D
 Acq On : 21 Mar 2017 00:55
 Operator : SJ/MA
 Sample : I2280-01 50X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CTMIX-1

Manual Integrations
 APPROVED

mohammad
 3/21/2017 2:45:56 PM

Quant Time: Mar 21 02:24:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 16:03:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	237836	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	909612	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	373047	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	601405	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	394034	20.00	ng	-0.02
86) Perylene-d12	15.39	264	341796	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	35915	2.64	ng	-0.02
7) Phenol-d6	6.45	99	42911	2.55	ng	-0.03
23) Nitrobenzene-d5	7.38	82	23466	1.46	ng	-0.02
41) 2,4,6-Tribromophenol	10.65	330	3653	1.26	ng	-0.02
44) 2-Fluorobiphenyl	9.19	172	53127	2.39	ng	-0.02
78) Terphenyl-d14	12.93	244	35321	1.83	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.15	128	2683835	63.57	ng	99
37) 2-Methylnaphthalene	8.84	142	343678	12.47	ng	98
45) 1,1'-Biphenyl	9.29	154	88503	2.92	ng	97
48) Acenaphthylene	9.73	152	362985	9.59	ng	99
51) Acenaphthene	9.90	154	52118	2.31	ng	99
54) Dibenzofuran	10.07	168	262771	8.64	ng	96
57) Fluorene	10.41	166	306763	13.17	ng	100
70) Phenanthrene	11.37	178	1011120	31.57	ng	100
71) Anthracene	11.42	178	313303	9.50	ng	99
72) Carbazole	11.57	167	110167	3.37	ng	98
74) Fluoranthene	12.55	202	573076	17.41	ng	94
77) Pyrene	12.78	202	504268	15.38	ng	99
80) Benzo(a)anthracene	13.97	228	207643m	8.41	ng	
82) Chrysene	14.00	228	151300m	6.14	ng	
85) Indeno(1,2,3-cd)pyrene	16.73	276	54232	2.69	ng	95
87) Benzo(b)fluoranthene	14.99	252	174130m	7.56	ng	
88) Benzo(k)fluoranthene	15.01	252	61062m	3.59	ng	
89) Benzo(a)pyrene	15.32	252	139058	7.44	ng	# 95
91) Benzo(a,h,i)perylene	17.15	276	51123	3.32	ng	97

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

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