

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093285.D
 Acq On : 1 Mar 2017 10:37
 Operator : SJ/MA
 Sample : I2017-13DL 2X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK3-10-20170227DL

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:09:07 PM

Quant Time: Mar 01 15:52:44 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	132092	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	475972	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	191165	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	314529	20.00	ng	-0.05
75) Chrysene-d12	13.99	240	255627	20.00	ng	-0.03
86) Perylene-d12	15.41	264	172832	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	506003	65.72	ng	-0.03
7) Phenol-d6	6.46	99	638320	64.43	ng	-0.02
23) Nitrobenzene-d5	7.38	82	327279	38.29	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	89275	64.57	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	596596	56.54	ng	-0.05
78) Terphenyl-d14	12.92	244	462268	42.49	ng	-0.05
Target Compounds						Qvalue
10) Phenol	6.48	94	44044	3.80	ng	80
48) Acenaphthylene	9.71	152	109491	5.85	ng	98
49) Dimethylphthalate	9.57	163	41517	3.22	ng	100
51) Acenaphthene	9.88	154	22889	2.05	ng	93
57) Fluorene	10.40	166	36273	3.15	ng	98
70) Phenanthrene	11.37	178	609570	33.83	ng	97
71) Anthracene	11.41	178	146901	8.12	ng	97
72) Carbazole	11.57	167	52452	3.03	ng	97
74) Fluoranthene	12.56	202	878612	47.27	ng	95
77) Pyrene	12.79	202	883574	46.19	ng	99
80) Benzo(a)anthracene	13.97	228	376903	24.11	ng	96
82) Chrysene	14.01	228	358912m	24.52	ng	
85) Indeno(1,2,3-cd)pyrene	16.81	276	117525	10.37	ng	98
87) Benzo(b)fluoranthene	15.00	252	275482m	24.22	ng	
88) Benzo(k)fluoranthene	15.01	252	122682m	12.49	ng	
89) Benzo(a)pyrene	15.36	252	210953	21.44	ng	99
90) Dibenzo(a,h)anthracene	16.81	278	31224	3.93	ng	# 75
91) Benzo(g,h,i)perylene	17.23	276	116518	14.50	ng	# 90

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

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