

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093286.D
 Acq On : 1 Mar 2017 11:05
 Operator : SJ/MA
 Sample : I2017-14DL 2X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK3-11-20170227DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 01 15:56:40 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	128326	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	459682	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	183965	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	319891	20.00	ng	-0.05
75) Chrysene-d12	13.99	240	245737	20.00	ng	-0.03
86) Perylene-d12	15.41	264	166945	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	437490	58.49	ng	-0.03
7) Phenol-d6	6.46	99	550771	57.23	ng	-0.02
23) Nitrobenzene-d5	7.38	82	277659	33.64	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	74466	55.97	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	476978	46.97	ng	-0.05
78) Terphenyl-d14	12.92	244	379186	36.26	ng	-0.05
Target Compounds						Qvalue
10) Phenol	6.48	94	42379	3.76	ng	81
31) Naphthalene	8.12	128	50399	2.16	ng	96
48) Acenaphthylene	9.71	152	150995	8.39	ng	97
49) Dimethylphthalate	9.57	163	33412	2.70	ng	99
51) Acenaphthene	9.88	154	25511	2.37	ng	96
54) Dibenzofuran	10.05	168	33102	2.30	ng	# 93
57) Fluorene	10.40	166	42668	3.85	ng	96
70) Phenanthrene	11.37	178	759694	41.45	ng	98
71) Anthracene	11.41	178	182867	9.94	ng	97
72) Carbazole	11.57	167	90838	5.16	ng	97
74) Fluoranthene	12.56	202	1002134	53.01	ng	97
77) Pyrene	12.78	202	985035	53.56	ng	99
80) Benzo(a)anthracene	13.97	228	432589	28.78	ng	97
82) Chrysene	14.01	228	433888m	30.83	ng	
85) Indeno(1,2,3-cd)pyrene	16.81	276	139810	12.83	ng	97
87) Benzo(b)fluoranthene	15.00	252	323779m	29.47	ng	
88) Benzo(k)fluoranthene	15.01	252	133974m	14.12	ng	
89) Benzo(a)pyrene	15.36	252	230831	24.29	ng	98
90) Dibenzo(a,h)anthracene	16.81	278	40664	5.29	ng	# 86
91) Benzo(g,h,i)perylene	17.24	276	137916	17.77	ng	# 91

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

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