

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093282.D
 Acq On : 1 Mar 2017 9:13
 Operator : SJ/MA
 Sample : I2017-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK3-6-20170227DL

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:07:12 PM

Quant Time: Mar 01 15:45:20 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	134606m	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	487989	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	187160	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	318826	20.00	ng	-0.05
75) Chrysene-d12	13.99	240	258239	20.00	ng	-0.03
86) Perylene-d12	15.41	264	181957	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	554713	70.70	ng	-0.03
7) Phenol-d6	6.46	99	696123	68.96	ng	-0.02
23) Nitrobenzene-d5	7.38	82	373256	42.59	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	89759	66.31	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	550928	53.33	ng	-0.05
78) Terphenyl-d14	12.92	244	396980	36.12	ng	-0.05
Target Compounds						Qvalue
10) Phenol	6.49	94	47612	4.03	ng	78
48) Acenaphthylene	9.71	152	205913	11.24	ng	97
49) Dimethylphthalate	9.57	163	53599	4.25	ng	98
57) Fluorene	10.40	166	29312	2.60	ng	94
70) Phenanthrene	11.37	178	546602	29.92	ng	97
71) Anthracene	11.41	178	171294	9.34	ng	97
72) Carbazole	11.57	167	66174	3.77	ng	99
74) Fluoranthene	12.56	202	931561	49.44	ng	96
77) Pyrene	12.78	202	872906	45.17	ng	99
80) Benzo(a)anthracene	13.97	228	387482	24.53	ng	94
82) Chrysene	14.01	228	395457m	26.74	ng	
83) Bis(2-ethylhexyl)phthalate	13.95	149	98693	9.20	ng	99
85) Indeno(1,2,3-cd)pyrene	16.82	276	211386	18.45	ng	99
87) Benzo(b)fluoranthene	15.00	252	381987m	31.89	ng	
88) Benzo(k)fluoranthene	15.01	252	187737m	18.16	ng	
89) Benzo(a)pyrene	15.36	252	270726	26.13	ng	99
90) Dibenzo(a,h)anthracene	16.82	278	52424	6.26	ng	# 76
91) Benzo(g,h,i)perylene	17.24	276	202594	23.95	ng	# 91

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

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