

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093283.D
 Acq On : 1 Mar 2017 9:41
 Operator : SJ/MA
 Sample : I2017-10DL 2X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 TK3-7-20170227DL

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:07:14 PM

Quant Time: Mar 01 10:24:55 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	122998	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	445669	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	181400	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	316563	20.00	ng	-0.05
75) Chrysene-d12	13.99	240	244847	20.00	ng	-0.03
86) Perylene-d12	15.41	264	169274	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	446185	62.24	ng	-0.03
7) Phenol-d6	6.46	99	577044	62.56	ng	-0.02
23) Nitrobenzene-d5	7.38	82	298106	37.25	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	82507	62.89	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	499242	49.86	ng	-0.05
78) Terphenyl-d14	12.92	244	367321	35.25	ng	-0.05
Target Compounds						Qvalue
10) Phenol	6.48	94	42761	3.96	ng	83
48) Acenaphthylene	9.71	152	191319	10.78	ng	98
49) Dimethylphthalate	9.57	163	37085	3.04	ng	97
54) Dibenzofuran	10.05	168	40489	2.85	ng	96
57) Fluorene	10.40	166	39888	3.65	ng	96
70) Phenanthrene	11.37	178	704591	38.85	ng	97
71) Anthracene	11.41	178	159887	8.78	ng	98
72) Carbazole	11.57	167	82882	4.76	ng	99
74) Fluoranthene	12.56	202	992930	53.08	ng	97
77) Pyrene	12.79	202	884487	48.27	ng	99
80) Benzo(a)anthracene	13.97	228	372745	24.89	ng	95
82) Chrysene	14.01	228	371644m	26.51	ng	
85) Indeno(1,2,3-cd)pyrene	16.82	276	168367	15.50	ng	97
87) Benzo(b)fluoranthene	15.00	252	436850m	39.21	ng	
88) Benzo(k)fluoranthene	15.03	252	78721m	8.18	ng	
89) Benzo(a)pyrene	15.36	252	236964	24.59	ng	98
90) Dibenzo(a,h)anthracene	16.81	278	42652	5.48	ng	# 82
91) Benzo(g,h,i)perylene	17.24	276	156514	19.89	ng	# 89

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

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