

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094037.D
 Acq On : 29 Mar 2017 23:51
 Operator : SJ/MA
 Sample : I2431-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-U11-SSW

Manual Integrations
 APPROVED

mohammad
 3/30/2017 2:33:01 PM

Quant Time: Mar 30 16:06:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	168607	20.00	ng	-0.04
21) Naphthalene-d8	7.42	136	667187	20.00	ng	-0.04
38) Acenaphthene-d10	9.56	164	286486	20.00	ng	-0.04
63) Phenanthrene-d10	11.39	188	485515	20.00	ng	-0.04
75) Chrysene-d12	14.64	240	321599	20.00	ng	-0.04
86) Perylene-d12	16.28	264	277469	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.45	112	843879	84.54	ng	-0.02
7) Phenol-d6	5.52	99	1132885	91.74	ng	-0.04
23) Nitrobenzene-d5	6.57	82	825063	70.57	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	213292	94.22	ng	-0.04
44) 2-Fluorobiphenyl	8.75	172	1375134	73.21	ng	-0.04
78) Terphenyl-d14	13.37	244	895338	62.40	ng	-0.04
Target Compounds						Qvalue
31) Naphthalene	7.45	128	465645	14.51	ng	99
37) 2-Methylnaphthalene	8.29	142	397224	18.57	ng	98
45) 1,1'-Biphenyl	8.86	154	80983	3.50	ng	96
48) Acenaphthylene	9.39	152	134508	4.47	ng	98
49) Dimethylphthalate	9.24	163	101497	4.98	ng	99
54) Dibenzofuran	9.82	168	147268	6.17	ng	96
70) Phenanthrene	11.42	178	311404	11.53	ng	98
71) Anthracene	11.48	178	100047	3.60	ng	98
74) Fluoranthene	12.88	202	391912	14.17	ng	99
77) Pyrene	13.16	202	356622	15.28	ng	98
80) Benzo(a)anthracene	14.63	228	261453m	13.94	ng	
82) Chrysene	14.67	228	299451	17.21	ng	96
85) Indeno(1,2,3-cd)pyrene	17.63	276	205330	13.62	ng	95
87) Benzo(b)fluoranthene	15.87	252	521175m	30.64	ng	
88) Benzo(k)fluoranthene	15.89	252	153717m	9.24	ng	
89) Benzo(a)pyrene	16.22	252	253899	16.21	ng	97
90) Dibenzo(a,h)anthracene	17.64	278	53642	4.04	ng	# 87
91) Benzo(g,h,i)perylene	18.03	276	179954	13.46	ng	100

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

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