

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092971.D
 Acq On : 16 Feb 2017 00:31
 Operator : SJ/MA
 Sample : I1822-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 38-BC-01-0-2

Manual Integrations
 APPROVED

mohammad
 2/16/2017 11:39:03 AM

Quant Time: Feb 16 10:50:14 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	149844	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	604404	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	310981	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	498090	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	320677	20.00	ng	-0.03
86) Perylene-d12	15.46	264	306541	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1020548	116.85	ng	-0.01
7) Phenol-d6	6.51	99	1315456	117.06	ng	-0.02
23) Nitrobenzene-d5	7.45	82	942878	86.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	256272	113.94	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1530776	89.18	ng	0.00
78) Terphenyl-d14	12.98	244	1170029	85.73	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.52	94	39110	2.97	ng	80
49) Dimethylphthalate	9.63	163	504004	24.06	ng	100
70) Phenanthrene	11.41	178	577059	20.22	ng	98
71) Anthracene	11.47	178	129796	4.53	ng	95
74) Fluoranthene	12.60	202	751560	25.53	ng	97
77) Pyrene	12.83	202	711045	29.63	ng	98
80) Benzo(a)anthracene	14.02	228	312494	15.93	ng	96
82) Chrysene	14.05	228	254997m	13.89	ng	
85) Indeno(1,2,3-cd)pyrene	16.87	276	135208	9.51	ng	99
87) Benzo(b)fluoranthene	15.05	252	298696m	14.80	ng	
88) Benzo(k)fluoranthene	15.07	252	111481m	6.40	ng	
89) Benzo(a)pyrene	15.40	252	229271m	13.14	ng	
90) Dibenzo(a,h)anthracene	16.88	278	36769m	2.61	ng	
91) Benzo(g,h,i)perylene	17.29	276	124420	8.73	ng	# 88

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

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