

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
 Data File : BF092826.D
 Acq On : 7 Feb 2017 13:54
 Operator : SJ/MA
 Sample : I1699-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F-2

Manual Integrations
 APPROVED

mohammad
 2/8/2017 10:42:47 AM

Quant Time: Feb 08 03:36:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	142245	20.00	ng	-0.07
21) Naphthalene-d8	8.19	136	582641	20.00	ng	-0.07
38) Acenaphthene-d10	9.95	164	286224	20.00	ng	-0.06
63) Phenanthrene-d10	11.44	188	410021	20.00	ng	-0.06
75) Chrysene-d12	14.08	240	316121	20.00	ng	-0.07
86) Perylene-d12	15.53	264	280991	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	507766	61.24	ng	-0.06
7) Phenol-d6	6.54	99	967891	90.73	ng	-0.06
23) Nitrobenzene-d5	7.47	82	689344	65.89	ng	-0.07
41) 2,4,6-Tribromophenol	10.74	330	75199	36.33	ng	-0.07
44) 2-Fluorobiphenyl	9.26	172	1105347	69.96	ng	-0.07
78) Terphenyl-d14	13.01	244	747593	55.57	ng	-0.07
Target Compounds						Qvalue
10) Phenol	6.56	94	48493	3.89	ng	82
31) Naphthalene	8.21	128	63326	2.14	ng	97
49) Dimethylphthalate	9.66	163	114085	5.92	ng	98
51) Acenaphthene	9.97	154	61788	3.69	ng	96
54) Dibenzofuran	10.14	168	74370	3.32	ng	97
57) Fluorene	10.49	166	104349	6.06	ng	100
70) Phenanthrene	11.46	178	721246	30.70	ng	97
71) Anthracene	11.50	178	209826	8.89	ng	96
72) Carbazole	11.66	167	53366	2.37	ng	98
74) Fluoranthene	12.65	202	693400	28.62	ng	95
77) Pyrene	12.88	202	581666	24.59	ng	98
80) Benzo(a)anthracene	14.07	228	300679	15.55	ng	99
82) Chrysene	14.10	228	261487m	14.44	ng	
85) Indeno(1,2,3-cd)pyrene	16.97	276	98990m	7.06	ng	
87) Benzo(b)fluoranthene	15.11	252	304891m	16.49	ng	
88) Benzo(k)fluoranthene	15.12	252	126813m	7.94	ng	
89) Benzo(a)pyrene	15.46	252	215588	13.48	ng	# 92
90) Dibenzo(a,h)anthracene	16.98	278	29573m	2.29	ng	
91) Benzo(a,h,i)perylene	17.40	276	100233	7.67	ng	# 90

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

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