

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
 Data File : BF101090.D
 Acq On : 4 Dec 2017 11:48
 Operator : SJ/JU
 Sample : I6620-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-2)-20171128

Manual Integrations
 APPROVED

Sohil
 12/5/2017 3:23:36 PM

Quant Time: Dec 04 15:36:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	51562	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	198494	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	93389	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	180400	20.00	ng	0.00
75) Chrysene-d12	14.02	240	117701	20.00	ng	0.00
86) Perylene-d12	15.49	264	125380	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	355707	114.00	ng	0.00
7) Phenol-d6	6.48	99	433347	114.39	ng	0.00
23) Nitrobenzene-d5	7.41	82	266062	79.96	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	117904	105.10	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	517869	75.87	ng	0.00
78) Terphenyl-d14	12.96	244	465063	86.42	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.49	94	14425	3.42	ng	89
48) Acenaphthylene	9.75	152	25934	2.60	ng	98
49) Dimethylphthalate	9.59	163	47107	6.25	ng	100
70) Phenanthrene	11.40	178	160785	16.18	ng	97
71) Anthracene	11.44	178	44164	4.39	ng	98
72) Carbazole	11.60	167	20161	2.19	ng	# 93
74) Fluoranthene	12.59	202	326975	29.69	ng	95
77) Pyrene	12.82	202	286798	35.31	ng	99
80) Benzo(a)anthracene	14.00	228	147424	19.84	ng	97
82) Chrysene	14.04	228	136408	19.76	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	133871	21.82	ng	# 89
87) Benzo(b)fluoranthene	15.06	252	217065m	28.90	ng	
88) Benzo(k)fluoranthene	15.09	252	91046m	12.31	ng	
89) Benzo(a)pyrene	15.43	252	167070	24.47	ng	96
90) Dibenzo(a,h)anthracene	16.97	278	34895m	5.80	ng	
91) Benzo(g,h,i)perylene	17.42	276	124090	21.88	ng	# 90

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

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