

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100940.D
 Acq On : 28 Nov 2017 18:06
 Operator : SJ/JU
 Sample : I6610-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(10-12)-20171127

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:28:41 PM

Quant Time: Nov 29 07:22:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	61600	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	221398	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	86786	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	136368	20.00	ng	0.00
75) Chrysene-d12	14.04	240	127702	20.00	ng	0.01
86) Perylene-d12	15.52	264	130456	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	386061	100.46	ng	0.00
7) Phenol-d6	6.49	99	445948	94.11	ng	0.00
23) Nitrobenzene-d5	7.42	82	271063	80.94	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	87700	99.17	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	532428	93.42	ng	0.00
78) Terphenyl-d14	12.97	244	401262	72.20	ng	0.00
Target Compounds						
10) Phenol	6.50	94	17614	3.541	ng	Qvalue 93
31) Naphthalene	8.16	128	119113	11.170	ng	100
37) 2-Methylnaphthalene	8.85	142	51737m	7.308	ng	
45) 1,1'-Biphenyl	9.32	154	15410	2.053	ng	96
48) Acenaphthylene	9.76	152	95411	10.573	ng	100
49) Dimethylphthalate	9.60	163	39165	5.911	ng	# 97
51) Acenaphthene	9.93	154	89156	16.244	ng	99
54) Dibenzofuran	10.10	168	89575	11.645	ng	97
57) Fluorene	10.44	166	117283	20.813	ng	100
70) Phenanthrene	11.42	178	1188920	165.589	ng	99
71) Anthracene	11.46	178	312451	42.893	ng	99
72) Carbazole	11.62	167	110352	16.418	ng	97
74) Fluoranthene	12.62	202	1632876	214.587	ng	97
77) Pyrene	12.85	202	1525852	167.619	ng	99
80) Benzo(a)anthracene	14.03	228	941610	122.443	ng	99
82) Chrysene	14.07	228	785333	105.458	ng	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	331004	54.953	ng	# 88
87) Benzo(b)fluoranthene	15.09	252	947117m	122.544	ng	
88) Benzo(k)fluoranthene	15.12	252	338711m	46.382	ng	
89) Benzo(a)pyrene	15.46	252	634879	92.658	ng	95
90) Dibenzo(a,h)anthracene	17.01	278	86041	15.355	ng	93
91) Benzo(g,h,i)perylene	17.46	276	301468	54.960	ng	# 93

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

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