

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102564.D
 Acq On : 28 Jan 2018 18:21
 Operator : SJ/JU
 Sample : J1290-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-46-9.5-10.0

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:48:01 PM

Quant Time: Jan 29 04:14:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	161788	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	650258	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	272418	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	383282	20.00	ng	0.00
75) Chrysene-d12	13.87	240	288088	20.00	ng	0.00
86) Perylene-d12	15.30	264	310053	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1006993	94.37	ng	0.00
7) Phenol-d6	6.36	99	1202125	93.45	ng	0.00
23) Nitrobenzene-d5	7.28	82	749690	66.25	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	200057	74.12	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1228510	66.31	ng	0.00
78) Terphenyl-d14	12.82	244	753876	58.99	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.37	94	60000	4.272	ng	88
49) Dimethylphthalate	9.46	163	194925	8.657	ng	99
51) Acenaphthene	9.77	154	37249	2.162	ng	95
57) Fluorene	10.29	166	46220	2.502	ng	99
70) Phenanthrene	11.26	178	482437	21.600	ng	98
71) Anthracene	11.31	178	134763	5.911	ng	98
72) Carbazole	11.47	167	60207	2.707	ng	98
74) Fluoranthene	12.44	202	576186	25.298	ng	99
77) Pyrene	12.67	202	480776	21.585	ng	99
80) Benzo(a)anthracene	13.86	228	257809m	14.535	ng	
82) Chrysene	13.90	228	241917m	13.431	ng	
85) Indeno(1,2,3-cd)pyrene	16.70	276	121423	8.163	ng	96
87) Benzo(b)fluoranthene	14.89	252	318310m	15.839	ng	
88) Benzo(k)fluoranthene	14.92	252	108950m	5.738	ng	
89) Benzo(a)pyrene	15.24	252	237484	13.103	ng	95
90) Dibenzo(a,h)anthracene	16.70	278	30844	2.101	ng	# 70
91) Benzo(g,h,i)perylene	17.12	276	110534	7.625	ng	94

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