

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102574.D
 Acq On : 28 Jan 2018 22:51
 Operator : SJ/JU
 Sample : J1290-12 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-50-0-2.0

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:48:36 PM

Quant Time: Jan 29 05:43:13 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	6.72	152	172445	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	653806	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	246525	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	339903	20.00	ng	0.00
75) Chrysene-d12	13.88	240	309700	20.00	ng	0.00
86) Perylene-d12	15.32	264	221021	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	666572	58.61	ng	0.00
7) Phenol-d6	6.36	99	801322	58.44	ng	0.00
23) Nitrobenzene-d5	7.28	82	449644	39.52	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	99385	40.69	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	651144	38.84	ng	0.00
78) Terphenyl-d14	12.82	244	428115	31.16	ng	0.00
Target Compounds						
10) Phenol	6.37	94	37230	2.487	ng	85
49) Dimethylphthalate	9.47	163	87546	4.296	ng	99
70) Phenanthrene	11.26	178	121056	6.112	ng	98
74) Fluoranthene	12.45	202	233359	11.553	ng	96
77) Pyrene	12.68	202	228031	9.523	ng	98
80) Benzo(a)anthracene	13.87	228	118929m	6.237	ng	
82) Chrysene	13.90	228	117106m	6.048	ng	
85) Indeno(1,2,3-cd)pyrene	16.72	276	36302	2.270	ng	94
87) Benzo(b)fluoranthene	14.90	252	115601m	8.070	ng	
88) Benzo(k)fluoranthene	14.93	252	28167m	2.081	ng	
89) Benzo(a)pyrene	15.25	252	70414	5.450	ng	# 90
91) Benzo(a,h,i)perylene	17.14	276	35045	3.391	ng	# 87

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