

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102561.D
 Acq On : 28 Jan 2018 17:00
 Operator : SJ/JU
 Sample : J1290-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-48-0-2.0

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:47:58 PM

Quant Time: Jan 29 03:47:18 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	173735	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	733603	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	309483	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	477353	20.00	ng	0.00
75) Chrysene-d12	13.87	240	315593	20.00	ng	-0.01
86) Perylene-d12	15.30	264	333384	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1034062	90.25	ng	0.00
7) Phenol-d6	6.36	99	1295453	93.78	ng	0.00
23) Nitrobenzene-d5	7.28	82	807698	63.27	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	219462	71.57	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1208391	57.41	ng	0.00
78) Terphenyl-d14	12.82	244	823885	58.85	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.37	94	38687	2.565	ng	87
49) Dimethylphthalate	9.46	163	117612	4.598	ng	99
70) Phenanthrene	11.26	178	213293	7.668	ng	97
71) Anthracene	11.31	178	63769	2.246	ng	98
74) Fluoranthene	12.44	202	385489	13.590	ng	98
77) Pyrene	12.67	202	368201	15.090	ng	100
80) Benzo(a)anthracene	13.86	228	183421	9.440	ng	97
82) Chrysene	13.90	228	177737	9.008	ng	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	49849	3.055	ng	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	99904	6.131	ng	99
87) Benzo(b)fluoranthene	14.89	252	248078m	11.481	ng	
88) Benzo(k)fluoranthene	14.92	252	68955m	3.378	ng	
89) Benzo(a)pyrene	15.24	252	175936	9.028	ng	# 93
91) Benzo(a,h,i)perylene	17.12	276	94933	6.090	ng	# 86

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