

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102570.D
 Acq On : 28 Jan 2018 21:04
 Operator : SJ/JU
 Sample : J1253-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-03(0-5)

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:48:30 PM

Quant Time: Jan 29 04:50:15 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	145447	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	585277	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	238855	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	326584	20.00	ng	0.00
75) Chrysene-d12	13.88	240	263280	20.00	ng	0.00
86) Perylene-d12	15.31	264	219427	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	261444	27.26	ng	0.00
7) Phenol-d6	6.36	99	1023450	88.50	ng	0.00
23) Nitrobenzene-d5	7.28	82	789642	77.53	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	27721	11.71	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1223639	75.33	ng	0.00
78) Terphenyl-d14	12.82	244	772260	66.13	ng	0.00
Target Compounds						
10) Phenol	6.37	94	46749	3.703	ng	97
49) Dimethylphthalate	9.47	163	178252	9.029	ng	98
70) Phenanthrene	11.26	178	173339	9.108	ng	98
71) Anthracene	11.31	178	48550	2.499	ng	99
74) Fluoranthene	12.45	202	340733	17.557	ng	97
77) Pyrene	12.68	202	307182	15.091	ng	100
80) Benzo(a)anthracene	13.87	228	165857	10.232	ng	94
82) Chrysene	13.90	228	167203	10.158	ng	98
85) Indeno(1,2,3-cd)pyrene	16.72	276	56639	4.166	ng	97
87) Benzo(b)fluoranthene	14.90	252	179130m	12.595	ng	
88) Benzo(k)fluoranthene	14.92	252	69925m	5.204	ng	
89) Benzo(a)pyrene	15.25	252	121363	9.462	ng	# 87
91) Benzo(a,h,i)perylene	17.14	276	53442	5.209	ng	# 90

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