

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
 Data File : BF112217.D
 Acq On : 24 Jan 2019 19:05
 Operator : JU/SJ
 Sample : K1223-05 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-Q

Manual Integrations
 APPROVED

Sohil
 1/25/2019 10:05:17 AM

Quant Time: Jan 25 00:37:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 19 01:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	238790	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	918248	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	418319	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	664978	20.00	ng	0.00
76) Chrysene-d12	14.03	240	482706	20.00	ng	0.00
87) Perylene-d12	15.51	264	343870	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	519049	39.45	ng	0.00
7) Phenol-d6	6.50	99	638235	38.77	ng	0.00
23) Nitrobenzene-d5	7.42	82	387813	29.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	165222	36.61	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	732640	25.68	ng	0.00
79) Terphenyl-d14	12.96	244	519151	22.88	ng	0.00
Target Compounds						
10) Phenol	6.51	94	45448	2.526	ng	82
50) Dimethylphthalate	9.60	163	94929	3.112	ng	98
58) Fluorene	10.44	166	63270	2.291	ng	100
71) Phenanthrene	11.40	178	448288	13.396	ng	97
72) Anthracene	11.46	178	120623	3.558	ng	97
75) Fluoranthene	12.60	202	419690	11.878	ng	98
78) Pyrene	12.83	202	333543	10.473	ng	99
81) Benzo(a)anthracene	14.02	228	149798	5.412	ng	98
83) Chrysene	14.05	228	126964	4.848	ng	96
88) Benzo(b)fluoranthene	15.07	252	127863m	6.551	ng	
89) Benzo(k)fluoranthene	15.10	252	42123m	2.230	ng	
90) Benzo(a)pyrene	15.44	252	82370	4.601	ng	# 86
92) Benzo(a,h,i)perylene	17.45	276	44076	2.814	ng	# 86

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

