

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118139.D
 Acq On : 7 Dec 2019 19:54
 Operator : JU
 Sample : K6147-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-WC008

Manual Integrations
 APPROVED

mohammad
 12/10/2019 11:49:45 AM

Quant Time: Dec 09 07:23:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	115559	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	462031	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	243477	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	396343	20.00	ng	0.00
76) Chrysene-d12	14.06	240	238117	20.00	ng	-0.01
87) Perylene-d12	15.56	264	242457	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	625534	94.81	ng	0.00
7) Phenol-d6	6.50	99	804821	100.85	ng	0.00
23) Nitrobenzene-d5	7.43	82	485238	59.08	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	250215	84.59	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	988516	61.78	ng	0.00
79) Terphenyl-d14	13.00	244	853307	61.62	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	102235	5.685	ng	99
71) Phenanthrene	11.43	178	241850	11.479	ng	100
72) Anthracene	11.48	178	46729	2.223	ng	98
75) Fluoranthene	12.63	202	392178	18.206	ng	98
78) Pyrene	12.86	202	329197	17.543	ng	99
81) Benzo(a)anthracene	14.05	228	175877	10.682	ng	98
83) Chrysene	14.08	228	158302m	10.065	ng	
84) Bis(2-ethylhexyl)phthalate	14.03	149	70345	6.278	ng	# 98
86) Indeno(1,2,3-cd)pyrene	17.06	276	74106	5.600	ng	96
88) Benzo(b)fluoranthene	15.12	252	220104m	13.726	ng	
89) Benzo(k)fluoranthene	15.14	252	59555m	3.866	ng	
90) Benzo(a)pyrene	15.49	252	129843	9.168	ng	# 94
92) Benzo(a,h,i)perylene	17.52	276	64558	5.531	ng	99

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

