

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000118.D
 Acq On : 09 Sep 2019 03:11
 Operator : HP/JU
 Sample : K4662-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-090619

Manual Integrations
 APPROVED

mohammad
 9/10/2019 2:51:21 PM

Quant Time: Sep 09 08:05:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	447599	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1666906	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	887964	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1611519	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	1265079	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1337099	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1649367	58.76	ng	0.00
7) Phenol-d6	6.51	99	2146566	60.58	ng	0.00
23) Nitrobenzene-d5	7.45	82	1152186	42.41	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	510863	68.25	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	2461762	46.30	ng	0.00
79) Terphenyl-d14	13.03	244	2664087	45.90	ng	0.00
Target Compounds						
49) Acenaphthylene	9.79	152	277382	3.592	ng	97
50) Dimethylphthalate	9.64	163	271746	4.491	ng	99
71) Phenanthrene	11.45	178	286680	3.569	ng	97
72) Anthracene	11.50	178	178380	2.248	ng	99
75) Fluoranthene	12.65	202	756984	8.673	ng	97
78) Pyrene	12.89	202	948573	10.192	ng	96
81) Benzo(a)anthracene	14.09	228	523851m	6.390	ng	
83) Chrysene	14.12	228	479199	6.180	ng	97
86) Indeno(1,2,3-cd)pyrene	17.16	276	347521m	3.577	ng	
88) Benzo(b)fluoranthene	15.17	252	720579m	8.823	ng	
89) Benzo(k)fluoranthene	15.20	252	257323m	3.443	ng	
90) Benzo(a)pyrene	15.55	252	539459	7.317	ng	98
92) Benzo(a,h,i)perylene	17.63	276	335110	4.592	ng	98

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

