

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
 Data File : BF114844.D
 Acq On : 6 Jun 2019 3:03
 Operator : HP/JU
 Sample : K3163-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-060419-A

Manual Integrations
 APPROVED

mohammad
 6/6/2019 4:50:51 PM

Quant Time: Jun 06 08:04:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	356506	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1363074	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	657007	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1167245	20.00	ng	0.00
76) Chrysene-d12	13.80	240	812469	20.00	ng	0.00
87) Perylene-d12	15.18	264	647633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1041674	51.06	ng	0.00
7) Phenol-d6	6.30	99	1283879	51.72	ng	0.00
23) Nitrobenzene-d5	7.23	82	749050	33.83	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	331905	46.88	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1532898	43.71	ng	0.00
79) Terphenyl-d14	12.76	244	1510857	36.16	ng	0.00
Target Compounds						
49) Acenaphthylene	9.56	152	171174	2.853	ng	94
50) Dimethylphthalate	9.42	163	283588	5.910	ng	98
71) Phenanthrene	11.20	178	595574	10.688	ng	95
72) Anthracene	11.25	178	250955	4.279	ng	95
75) Fluoranthene	12.38	202	1712105	29.521	ng	97
78) Pyrene	12.61	202	1674521	23.758	ng	96
81) Benzo(a)anthracene	13.79	228	970031m	15.493	ng	
83) Chrysene	13.82	228	845223	13.878	ng	97
86) Indeno(1,2,3-cd)pyrene	16.49	276	278363	4.006	ng	96
88) Benzo(b)fluoranthene	14.80	252	760110m	18.436	ng	
89) Benzo(k)fluoranthene	14.82	252	264641m	7.558	ng	
90) Benzo(a)pyrene	15.12	252	511543	14.335	ng	# 97
91) Dibenzo(a,h)anthracene	16.50	278	80487	2.382	ng	# 88
92) Benzo(g,h,i)perylene	16.88	276	241171	7.096	ng	97

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

