

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
 Data File : BF117223.D
 Acq On : 24 Sep 2019 18:47
 Operator : JU
 Sample : K5008-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:24:08 AM

Quant Time: Sep 25 10:58:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	25349	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	102139	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	63999	20.00	ng	0.02
64) Phenanthrene-d10	11.36	188	88057	20.00	ng	0.03
76) Chrysene-d12	13.97	240	59286	20.00	ng	0.00
87) Perylene-d12	15.43	264	68027	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	158525	97.64	ng	0.00
7) Phenol-d6	6.45	99	220006	104.85	ng	0.00
23) Nitrobenzene-d5	7.38	82	144309	74.24	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	51185	95.69	ng	0.03
45) 2-Fluorobiphenyl	9.19	172	249037	60.84	ng	0.01
79) Terphenyl-d14	12.92	244	228529	72.05	ng	0.00
Target Compounds						
10) Phenol	6.46	94	11307	4.888	ng	# 71
31) Naphthalene	8.13	128	260217	52.973	ng	# 94
37) 2-Methylnaphthalene	8.84	142	1183350	357.737	ng	99
38) 1-Methylnaphthalene	8.94	142	996179m	321.546	ng	
46) 1,1'-Biphenyl	9.29	154	109824	21.877	ng	98
49) Acenaphthylene	9.75	152	41833	7.048	ng	# 1
50) Dimethylphthalate	9.59	163	23956m	5.287	ng	
52) Acenaphthene	9.91	154	77710	22.087	ng	# 75
55) Dibenzofuran	10.09	168	113100m	21.788	ng	
56) 4-Nitrophenol	9.99	139	63031	83.520	ng	# 61
58) Fluorene	10.43	166	187537	44.849	ng	# 93
71) Phenanthrene	11.39	178	578164	115.596	ng	97
72) Anthracene	11.44	178	39183m	7.674	ng	
75) Fluoranthene	12.56	202	14240	2.771	ng	75
78) Pyrene	12.79	202	35567	7.150	ng	# 93

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

