

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119825.D
 Acq On : 7 Apr 2020 16:36
 Operator : MA/SJ
 Sample : L2129-01DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9DL

Manual Integrations
 APPROVED

mohammad
 4/8/2020 8:13:27 AM

Quant Time: Apr 08 01:04:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	105959	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	392466	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	212943	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	318557	20.00	ng	0.00
76) Chrysene-d12	13.96	240	258494	20.00	ng	0.00
87) Perylene-d12	15.41	264	196775	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	234317	35.20	ng	0.00
7) Phenol-d6	6.41	99	298285	35.08	ng	0.00
23) Nitrobenzene-d5	7.35	82	170371	23.59	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	64155	29.20	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	405962	28.24	ng	0.00
79) Terphenyl-d14	12.90	244	298094	22.59	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	32479	2.147	ng	99
71) Phenanthrene	11.35	178	314313	19.028	ng	97
72) Anthracene	11.39	178	82646	4.923	ng	95
75) Fluoranthene	12.53	202	688981	38.541	ng	97
78) Pyrene	12.76	202	665634	31.377	ng	98
81) Benzo(a)anthracene	13.96	228	350856	20.873	ng	97
83) Chrysene	13.99	228	332554	19.170	ng	96
86) Indeno(1,2,3-cd)pyrene	16.84	276	108550m	6.644	ng	
88) Benzo(b)fluoranthene	14.99	252	322198m	24.512	ng	
89) Benzo(k)fluoranthene	15.02	252	108238m	8.648	ng	
90) Benzo(a)pyrene	15.35	252	227083	19.010	ng	98
91) Dibenzo(a,h)anthracene	16.85	278	27374	2.620	ng	# 86
92) Benzo(a,h,i)perylene	17.27	276	106404	10.137	ng	97

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

