

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
 Data File : BF120026.D
 Acq On : 16 Apr 2020 10:46
 Operator : MA/SJ
 Sample : L2230-51 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-9-17

Manual Integrations
 APPROVED

mohammad
 4/17/2020 1:47:55 PM

Quant Time: Apr 16 11:22:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 10:48:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	158017	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	584031	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	286512	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	486478	20.00	ng	0.00
76) Chrysene-d12	13.89	240	278178	20.00	ng	0.00
87) Perylene-d12	15.32	264	258021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	190631	20.85	ng	0.00
7) Phenol-d6	6.35	99	242748	20.60	ng	-0.02
23) Nitrobenzene-d5	7.28	82	159452	14.12	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	56910	16.22	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	332675	16.49	ng	0.00
79) Terphenyl-d14	12.83	244	265170	16.04	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.48	163	47146	2.127	ng	99
71) Phenanthrene	11.27	178	416138	16.073	ng	99
72) Anthracene	11.32	178	100910	3.815	ng	97
75) Fluoranthene	12.46	202	564805	20.218	ng	98
78) Pyrene	12.69	202	471735	20.116	ng	100
81) Benzo(a)anthracene	13.88	228	216858	11.850	ng	97
83) Chrysene	13.92	228	191901	10.320	ng	98
86) Indeno(1,2,3-cd)pyrene	16.69	276	108409	6.614	ng	97
88) Benzo(b)fluoranthene	14.91	252	235562m	12.691	ng	
89) Benzo(k)fluoranthene	14.93	252	54197m	3.384	ng	
90) Benzo(a)pyrene	15.25	252	168011	10.766	ng	97
91) Dibenzo(a,h)anthracene	16.70	278	28373	2.052	ng	# 91
92) Benzo(a,h,i)perylene	17.11	276	103680	7.598	ng	98

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

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