

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
 Data File : BF113215.D
 Acq On : 21 Mar 2019 18:23
 Operator : JU/SJ
 Sample : K2010-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Sohil
 3/22/2019 3:35:56 PM

Quant Time: Mar 22 01:28:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	168748	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	629060	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	314850	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	523905	20.00	ng	-0.01
76) Chrysene-d12	13.87	240	371770	20.00	ng	0.00
87) Perylene-d12	15.28	264	299916	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1193998	110.06	ng	0.00
7) Phenol-d6	6.37	99	1604531	117.75	ng	0.00
23) Nitrobenzene-d5	7.29	82	1045334	99.44	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	452488	135.37	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1656709	88.00	ng	-0.01
79) Terphenyl-d14	12.82	244	1319822	68.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	183255	7.894	ng	Qvalue 98
71) Phenanthrene	11.26	178	612703	23.506	ng	99
72) Anthracene	11.31	178	104302	3.823	ng	98
73) Carbazole	11.47	167	62149	2.335	ng	98
75) Fluoranthene	12.44	202	1013915	36.306	ng	97
78) Pyrene	12.67	202	971258	30.990	ng	99
81) Benzo(a)anthracene	13.86	228	456659	17.723	ng	99
83) Chrysene	13.89	228	486665	19.282	ng	97
86) Indeno(1,2,3-cd)pyrene	16.64	276	185325	8.613	ng	# 88
88) Benzo(b)fluoranthene	14.88	252	541362m	27.906	ng	
89) Benzo(k)fluoranthene	14.90	252	152753m	8.693	ng	
90) Benzo(a)pyrene	15.22	252	341094	19.878	ng	97
91) Dibenzo(a,h)anthracene	16.64	278	46504m	3.176	ng	
92) Benzo(g,h,i)perylene	17.05	276	174326	11.857	ng	95

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

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