

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113188.D
 Acq On : 21 Mar 2019 00:26
 Operator : JU/SJ
 Sample : K1989-05 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PEDESTALS-1-11

Manual Integrations
 APPROVED

Sohil
 3/21/2019 6:36:25 PM

Quant Time: Mar 21 15:55:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	119979	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	492376	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	239764	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	358325	20.00	ng	0.02
76) Chrysene-d12	13.90	240	274892	20.00	ng	0.03
87) Perylene-d12	15.29	264	294325	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	145117	18.81	ng	0.00
7) Phenol-d6	6.36	99	177828	18.35	ng	-0.01
23) Nitrobenzene-d5	7.28	82	100509	12.21	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	49736	19.54	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	252504	13.16	ng	0.00
79) Terphenyl-d14	12.83	244	253297	17.86	ng	0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.72	142	62095	3.933	ng	97
38) 1-Methylnaphthalene	8.82	142	44648	2.920	ng	97
46) 1,1'-Biphenyl	9.18	154	86648	4.431	ng	96
49) Acenaphthylene	9.62	152	214277	8.266	ng	98
52) Acenaphthene	9.79	154	482483	31.826	ng	100
55) Dibenzofuran	9.96	168	1226155	55.649	ng	99
58) Fluorene	10.30	166	396656	25.364	ng	98
71) Phenanthrene	11.32	178	10799671	605.768	ng	96
72) Anthracene	11.34	178	942130	50.483	ng	100
73) Carbazole	11.48	167	1534016	84.263	ng	99
75) Fluoranthene	12.52	202	12644950	662.015	ng	96
78) Pyrene	12.74	202	10077021	434.840	ng	94
81) Benzo(a)anthracene	13.89	228	3793792	199.129	ng	96
83) Chrysene	13.94	228	4688928	251.257	ng	95
86) Indeno(1,2,3-cd)pyrene	16.66	276	723666	45.485	ng	96
88) Benzo(b)fluoranthene	14.92	252	3339445m	175.411	ng	
89) Benzo(k)fluoranthene	14.93	252	967649m	56.114	ng	
90) Benzo(a)pyrene	15.24	252	937515	55.675	ng	97
91) Dibenzo(a,h)anthracene	16.66	278	197468m	13.742	ng	
92) Benzo(g,h,i)perylene	17.07	276	505669	35.046	ng	100

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

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