

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
 Data File : BF118944.D
 Acq On : 14 Feb 2020 21:07
 Operator : CG/JU
 Sample : L1482-02DL 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP7-EP2-2DL

Manual Integrations
 APPROVED

mohammad
 2/17/2020 3:49:21 PM

Quant Time: Feb 15 04:54:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 14 00:49:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	190960	20.00	ng	-0.04
21) Naphthalene-d8	8.06	136	720792	20.00	ng	-0.05
39) Acenaphthene-d10	9.81	164	529408	20.00	ng	-0.05
64) Phenanthrene-d10	11.29	188	847966	20.00	ng	-0.05
76) Chrysene-d12	13.93	240	637916	20.00	ng	-0.05
87) Perylene-d12	15.36	264	722528	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	39965	3.96	ng	-0.04
7) Phenol-d6	6.41	99	53693	4.29	ng	-0.04
23) Nitrobenzene-d5	7.33	82	33136	2.74	ng	-0.05
42) 2,4,6-Tribromophenol	10.60	330	17691	2.79	ng	-0.05
45) 2-Fluorobiphenyl	9.13	172	107585	3.63	ng	-0.05
79) Terphenyl-d14	12.87	244	105964	3.41	ng	-0.05
Target Compounds						Qvalue
31) Naphthalene	8.09	128	2608296	79.12	ng	99
37) 2-Methylnaphthalene	8.77	142	861532	37.68	ng	98
38) 1-Methylnaphthalene	8.87	142	641196	29.81	ng	100
46) 1,1'-Biphenyl	9.23	154	231358	6.32	ng	97
49) Acenaphthylene	9.67	152	471775	10.73	ng	96
52) Acenaphthene	9.84	154	101885	3.52	ng	99
55) Dibenzofuran	10.02	168	280192	6.69	ng	# 92
58) Fluorene	10.36	166	682057	21.66	ng	99
71) Phenanthrene	11.32	178	2576804	61.76	ng	100
72) Anthracene	11.37	178	563484	13.58	ng	97
73) Carbazole	11.52	167	103771	2.85	ng	97
75) Fluoranthene	12.50	202	1403989	30.82	ng	98
78) Pyrene	12.73	202	1711822	39.12	ng	99
81) Benzo(a)anthracene	13.92	228	750436m	19.77	ng	
83) Chrysene	13.96	228	725513	19.04	ng	98
86) Indeno(1,2,3-cd)pyrene	16.77	276	332074	8.68	ng	96
88) Benzo(b)fluoranthene	14.95	252	706894m	15.77	ng	
89) Benzo(k)fluoranthene	14.97	252	244105m	6.25	ng	
90) Benzo(a)pyrene	15.30	252	709211	18.48	ng	99
91) Dibenzo(a,h)anthracene	16.78	278	99876	2.93	ng	# 80
92) Benzo(g,h,i)perylene	17.20	276	341442	10.42	ng	99

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

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