

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121762.D
 Acq On : 1 Oct 2020 3:12
 Operator : JU/CG
 Sample : L4193-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-14(13-14)

Manual Integrations
 APPROVED

mohammad
 10/1/2020 1:32:45 PM

Quant Time: Oct 01 08:41:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	143260	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	534527	20.00	ng	-0.01
39) Acenaphthene-d10	9.82	164	246661	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	381180	20.00	ng	0.00
76) Chrysene-d12	13.96	240	268030	20.00	ng	0.02
86) Perylene-d12	15.40	264	311738	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	615905	63.89	ng	0.00
7) Phenol-d6	6.42	99	770884	60.95	ng	0.00
23) Nitrobenzene-d5	7.34	82	510444	51.27	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	165989	54.14	ng	-0.01
45) 2-Fluorobiphenyl	9.13	172	855459	52.53	ng	-0.02
79) Terphenyl-d14	12.89	244	680203	51.41	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.08	128	127207	4.508	ng	98
37) 2-Methylnaphthalene	8.77	142	58053	3.139	ng	98
38) 1-Methylnaphthalene	8.87	142	62853	3.652	ng	99
46) 1,1'-Biphenyl	9.23	154	41176	2.085	ng	97
49) Acenaphthylene	9.67	152	107543	4.498	ng	97
50) Dimethylphthalate	9.53	163	74452	4.165	ng	99
52) Acenaphthene	9.85	154	233219	15.444	ng	99
55) Dibenzofuran	10.02	168	234278	11.016	ng	# 94
58) Fluorene	10.36	166	343623	21.129	ng	99
71) Phenanthrene	11.34	178	3317437	159.736	ng	98
72) Anthracene	11.38	178	1249582	58.305	ng	99
73) Carbazole	11.53	167	191840	9.919	ng	98
75) Fluoranthene	12.54	202	4605527	207.737	ng	97
78) Pyrene	12.77	202	4483315	228.938	ng	95
81) Benzo(a)anthracene	13.95	228	3204465	188.977	ng	96
83) Chrysene	13.99	228	2744206m	159.816	ng	
87) Indeno(1,2,3-cd)pyrene	16.85	276	1428801	70.380	ng	96
88) Benzo(b)fluoranthene	15.00	252	3557013m	170.682	ng	
89) Benzo(k)fluoranthene	15.02	252	812410m	42.570	ng	
90) Benzo(a)pyrene	15.36	252	2449017	138.247	ng	96
91) Dibenzo(a,h)anthracene	16.85	278	509486	30.148	ng	95
92) Benzo(g,h,i)perylene	17.29	276	1274815	76.742	ng	98

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

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