

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121760.D
 Acq On : 1 Oct 2020 2:11
 Operator : JU/CG
 Sample : L4193-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-14(9-11)

Manual Integrations
 APPROVED

mohammad
 10/1/2020 1:32:40 PM

Quant Time: Oct 01 08:38:50 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	159242	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	620846	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	312557	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	537434	20.00	ng	-0.01
76) Chrysene-d12	13.94	240	331126	20.00	ng	0.00
86) Perylene-d12	15.38	264	331634	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	756007	70.55	ng	0.00
7) Phenol-d6	6.42	99	974353	69.31	ng	-0.01
23) Nitrobenzene-d5	7.34	82	668745	57.83	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	261051	67.20	ng	-0.01
45) 2-Fluorobiphenyl	9.14	172	1181603	57.26	ng	-0.01
79) Terphenyl-d14	12.89	244	1031565	63.11	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.08	128	329624	10.058	ng	98
37) 2-Methylnaphthalene	8.77	142	56103	2.612	ng	98
38) 1-Methylnaphthalene	8.87	142	41923	2.097	ng	99
49) Acenaphthylene	9.67	152	96407	3.182	ng	99
50) Dimethylphthalate	9.53	163	113744	5.021	ng	99
52) Acenaphthene	9.85	154	153383	8.016	ng	100
55) Dibenzofuran	10.02	168	137283	5.094	ng	98
58) Fluorene	10.36	166	199514	9.681	ng	98
71) Phenanthrene	11.33	178	1903211	64.997	ng	99
72) Anthracene	11.37	178	662705	21.931	ng	99
73) Carbazole	11.53	167	175008	6.418	ng	98
75) Fluoranthene	12.52	202	2560198	81.906	ng	99
78) Pvrene	12.75	202	2215152	91.561	ng	98
81) Benzo(a)anthracene	13.93	228	1219969	58.236	ng	98
83) Chrysene	13.97	228	1033958	48.741	ng	97
87) Indeno(1,2,3-cd)pyrene	16.80	276	653148	30.242	ng	95
88) Benzo(b)fluoranthene	14.97	252	1257724m	56.731	ng	
89) Benzo(k)fluoranthene	14.99	252	410714m	20.230	ng	
90) Benzo(a)pvrene	15.33	252	929329	49.313	ng	97
91) Dibenzo(a,h)anthracene	16.81	278	166140	9.241	ng	93
92) Benzo(g,h,i)perylene	17.23	276	582566	32.966	ng	99

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

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