

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121790.D
 Acq On : 2 Oct 2020 13:05
 Operator : JU/CG
 Sample : L4193-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-13(11-13)DL

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:27:19 AM

Quant Time: Oct 02 14:07:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	146748	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	571673	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	298025	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	561235	20.00	ng	0.00
76) Chrysene-d12	13.92	240	375820	20.00	ng	-0.01
86) Perylene-d12	15.36	264	317897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	203811	20.64	ng	0.00
7) Phenol-d6	6.40	99	269194	20.78	ng	-0.02
23) Nitrobenzene-d5	7.32	82	179666	16.87	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	75317	20.33	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	315135	16.01	ng	-0.02
79) Terphenyl-d14	12.86	244	316922	17.08	ng	-0.02
Target Compounds						
31) Naphthalene	8.06	128	68899	2.283	ng	Qvalue 100
52) Acenaphthene	9.83	154	88778	4.866	ng	98
55) Dibenzofuran	10.00	168	78167	3.042	ng	96
58) Fluorene	10.35	166	102569	5.220	ng	99
71) Phenanthrene	11.31	178	1148582	37.562	ng	99
72) Anthracene	11.36	178	335692	10.638	ng	98
73) Carbazole	11.52	167	128031	4.496	ng	98
75) Fluoranthene	12.50	202	1496036	45.831	ng	98
78) Pyrene	12.73	202	1231962	44.866	ng	100
81) Benzo(a)anthracene	13.91	228	615484	25.887	ng	99
83) Chrysene	13.94	228	492671	20.463	ng	97
87) Indeno(1,2,3-cd)pyrene	16.76	276	275746	13.319	ng	97
88) Benzo(b)fluoranthene	14.94	252	597292m	28.106	ng	
89) Benzo(k)fluoranthene	14.97	252	159338m	8.187	ng	
90) Benzo(a)pyrene	15.30	252	389577	21.566	ng	98
91) Dibenzo(a,h)anthracene	16.77	278	75068m	4.356	ng	
92) Benzo(a,h,i)perylene	17.19	276	260792	15.395	ng	99

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

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