

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071420\
 Data File : BF120864.D
 Acq On : 14 Jul 2020 16:48
 Operator : JU/CG
 Sample : L3181-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-070920

Manual Integrations
 APPROVED

mohammad
 7/15/2020 10:59:50 AM

Quant Time: Jul 14 17:14:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	205415	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	771973	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	385732	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	667980	20.00	ng	0.00
76) Chrysene-d12	14.00	240	424433	20.00	ng	0.00
86) Perylene-d12	15.46	264	490470	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	900882	67.70	ng	0.00
7) Phenol-d6	6.45	99	1097924	64.61	ng	-0.01
23) Nitrobenzene-d5	7.39	82	677960	50.88	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	270728	69.86	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1194964	46.87	ng	0.00
79) Terphenyl-d14	12.94	244	995677	45.93	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.13	128	507579	12.303	ng	99
37) 2-Methylnaphthalene	8.83	142	400838	14.946	ng	99
38) 1-Methylnaphthalene	8.93	142	382856	15.240	ng	99
46) 1,1'-Biphenyl	9.29	154	90079	2.895	ng	99
49) Acenaphthylene	9.73	152	418106	10.699	ng	97
50) Dimethylphthalate	9.58	163	189419	6.732	ng	99
52) Acenaphthene	9.90	154	206298	8.509	ng	97
55) Dibenzofuran	10.07	168	316849	9.067	ng	# 96
58) Fluorene	10.42	166	785076	30.181	ng	99
71) Phenanthrene	11.39	178	2871954	79.240	ng	99
72) Anthracene	11.43	178	1100056	30.036	ng	99
73) Carbazole	11.58	167	285082	8.100	ng	99
75) Fluoranthene	12.57	202	2313474	59.920	ng	99
78) Pyrene	12.80	202	2323239	68.537	ng	99
81) Benzo(a)anthracene	13.99	228	1107952m	40.723	ng	
83) Chrysene	14.02	228	1076655m	38.796	ng	
87) Indeno(1,2,3-cd)pyrene	16.90	276	491530	15.624	ng	97
88) Benzo(b)fluoranthene	15.03	252	1141970m	35.416	ng	
89) Benzo(k)fluoranthene	15.06	252	322760m	10.287	ng	
90) Benzo(a)pyrene	15.40	252	906376	31.511	ng	98
91) Dibenzo(a,h)anthracene	16.91	278	136316m	5.199	ng	
92) Benzo(g,h,i)perylene	17.33	276	442242	18.455	ng	99

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

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