

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
 Data File : BF124529.D
 Acq On : 2 Jul 2021 21:09
 Operator : JU/CG
 Sample : M2913-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-4050

Manual Integrations
 APPROVED

mohammad
 7/7/2021 11:35:24 AM

Quant Time: Jul 03 01:45:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 02 14:41:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.669	152	34434	20.00	ng	0.00
21) Naphthalene-d8	7.951	136	116879	20.00	ng	# 0.00
39) Acenaphthene-d10	9.704	164	60318	20.00	ng	0.00
64) Phenanthrene-d10	11.192	188	92164	20.00	ng	0.00
76) Chrysene-d12	13.845	240	72689	20.00	ng	0.00
86) Perylene-d12	15.274	264	52335	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	164298	75.04	ng	0.00
7) Phenol-d6	6.328	99	212303	74.26	ng	0.00
23) Nitrobenzene-d5	7.239	82	154568	54.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.498	330	31386	43.55	ng	0.00
45) 2-Fluorobiphenyl	9.034	172	299077	60.74	ng	0.00
79) Terphenyl-d14	12.780	244	239047	49.26	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.975	128	28106	4.09	ng	# 88
37) 2-Methylnaphthalene	8.669	142	16392	3.37	ng	99
49) Acenaphthylene	9.569	152	19458	3.21	ng	# 86
52) Acenaphthene	9.739	154	7936	2.06	ng	99
58) Fluorene	10.257	166	11832	2.51	ng	# 95
71) Phenanthrene	11.216	178	106016	18.25	ng	97
72) Anthracene	11.269	178	32448	5.61	ng	95
73) Carbazole	11.433	167	12625	2.50	ng	# 93
75) Fluoranthene	12.410	202	213113	36.45	ng	96
78) Pyrene	12.639	202	250480	37.75	ng	97
80) Butylbenzylphthalate	13.251	149	6642	2.52	ng	# 77
81) Benzo(a)anthracene	13.833	228	114459m	21.84	ng	
83) Chrysene	13.868	228	115634	22.27	ng	94
84) Bis(2-ethylhexyl)phtha...	13.816	149	34044	9.64	ng	97
87) Indeno(1,2,3-cd)pyrene	16.680	276	35703	8.65	ng	99
88) Benzo(b)fluoranthene	14.868	252	99243m	25.02	ng	
89) Benzo(k)fluoranthene	14.898	252	34627m	9.54	ng	
90) Benzo(a)pyrene	15.221	252	68886	19.55	ng	99
91) Dibenzo(a,h)anthracene	16.674	278	11382	3.20	ng	# 66
92) Benzo(g,h,i)perylene	17.104	276	39944	11.42	ng	# 93

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

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