

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
 Data File : BF136066.D
 Acq On : 31 Oct 2023 22:45
 Operator : CG\JU
 Sample : 04805-01DL 25X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1(0-5)DL

Quant Time: Nov 01 00:38:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	104495	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	354868	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	165898	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	325748	20.000	ng	0.00
76) Chrysene-d12	14.015	240	289218	20.000	ng	0.00
86) Perylene-d12	15.504	264	219047	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	27728	4.170	ng	-0.01
7) Phenol-d6	6.445	99	32102	3.875	ng	-0.01
23) Nitrobenzene-d5	7.375	82	15798	2.684	ng	-0.02
42) 2,4,6-Tribromophenol	10.651	330	6249	3.529	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	34298	3.296	ng	0.00
79) Terphenyl-d14	12.951	244	45442	2.442	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.122	128	41675	2.435	ng	98
49) Acenaphthylene	9.722	152	38110	2.620	ng	98
52) Acenaphthene	9.892	154	26485	2.865	ng	99
55) Dibenzofuran	10.069	168	27071	2.008	ng	# 97
58) Fluorene	10.410	166	49199	4.874	ng	94
71) Phenanthrene	11.380	178	356235	21.720	ng	99
72) Anthracene	11.427	178	120875	7.192	ng	99
75) Fluoranthene	12.574	202	610662	36.242	ng	100
78) Pyrene	12.804	202	552348	21.662	ng	99
81) Benzo(a)anthracene	14.004	228	277369	14.486	ng	96
83) Chrysene	14.039	228	255532m	13.551	ng	
87) Indeno(1,2,3-cd)pyrene	17.015	276	104133	7.274	ng	96
88) Benzo(b)fluoranthene	15.068	252	291227m	22.469	ng	
89) Benzo(k)fluoranthene	15.092	252	86908m	6.777	ng	
90) Benzo(a)pyrene	15.439	252	200970	16.688	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	26292m	2.242	ng	
92) Benzo(g,h,i)perylene	17.474	276	95506	9.617	ng	99

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

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