

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133936.D
 Acq On : 23 Jun 2023 11:26
 Operator : CG\JU
 Sample : 03328-13DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SW02-0-8DL

Quant Time: Jun 23 11:58:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 02:21:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

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 ahmed
 06/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	118274	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	445226	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	212322	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	352959	20.000	ng	0.00
76) Chrysene-d12	14.051	240	210017	20.000	ng	0.00
86) Perylene-d12	15.557	264	205954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	290891	42.817	ng	0.00
7) Phenol-d6	6.487	99	359743	40.680	ng	-0.01
23) Nitrobenzene-d5	7.416	82	237996	29.115	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	94088	35.008	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	467576	31.305	ng	0.00
79) Terphenyl-d14	12.986	244	384564	28.334	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.157	128	47243	2.178	ng	99
52) Acenaphthene	9.928	154	40744	3.256	ng	98
55) Dibenzofuran	10.098	168	41819	2.190	ng	98
58) Fluorene	10.445	166	54280	3.717	ng	97
71) Phenanthrene	11.416	178	560154	31.281	ng	99
72) Anthracene	11.463	178	143327	7.676	ng	99
73) Carbazole	11.622	167	56760	3.264	ng	99
75) Fluoranthene	12.616	202	790411	41.565	ng	100
78) Pyrene	12.845	202	669354	34.214	ng	99
81) Benzo(a)anthracene	14.039	228	360219	24.797	ng	98
83) Chrysene	14.074	228	286348	20.841	ng	97
87) Indeno(1,2,3-cd)pyrene	17.104	276	160443	11.323	ng	97
88) Benzo(b)fluoranthene	15.115	252	394076m	31.499	ng	
89) Benzo(k)fluoranthene	15.139	252	111626m	9.159	ng	
90) Benzo(a)pyrene	15.492	252	257207	22.152	ng	96
91) Dibenzo(a,h)anthracene	17.115	278	40393m	3.443	ng	
92) Benzo(g,h,i)perylene	17.574	276	146094	12.561	ng	96

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

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