

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134026.D
 Acq On : 28 Jun 2023 11:46
 Operator : CG\JU
 Sample : 03361-19 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-7-22

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 13:18:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	88640	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	283661	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	119201	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	235115	20.000	ng	0.00
76) Chrysene-d12	14.051	240	116893	20.000	ng	0.00
86) Perylene-d12	15.568	264	102526	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.486	112	334733	63.169	ng	0.00
7) Phenol-d6	6.486	99	364459	55.927	ng	0.00
23) Nitrobenzene-d5	7.410	82	215880	41.025	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	85172	56.989	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	385731	47.048	ng	0.00
79) Terphenyl-d14	12.986	244	405307	55.804	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.157	128	29566	2.158	ng	98
37) 2-Methylnaphthalene	8.845	142	21036	2.171	ng	99
49) Acenaphthylene	9.751	152	32218	2.696	ng	98
52) Acenaphthene	9.921	154	14438	2.082	ng	96
58) Fluorene	10.445	166	20350	2.414	ng	100
71) Phenanthrene	11.415	178	277698	23.462	ng	99
72) Anthracene	11.463	178	67177	5.457	ng	96
73) Carbazole	11.621	167	30079	2.669	ng	97
75) Fluoranthene	12.615	202	459475	35.908	ng	98
78) Pyrene	12.845	202	382666	35.176	ng	100
80) Butylbenzylphthalate	13.462	149	10623	2.604	ng	92
81) Benzo(a)anthracene	14.039	228	157627	19.444	ng	96
83) Chrysene	14.080	228	136481	17.382	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	86434	18.437	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	61638	8.664	ng	# 90
88) Benzo(b)fluoranthene	15.121	252	151248m	25.088	ng	
89) Benzo(k)fluoranthene	15.145	252	59912m	9.761	ng	
90) Benzo(a)pyrene	15.498	252	110136	18.893	ng	# 93
91) Dibenzo(a,h)anthracene	17.127	278	14516	2.498	ng	# 71
92) Benzo(g,h,i)perylene	17.592	276	54603	9.112	ng	# 91

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

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