

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134025.D
 Acq On : 28 Jun 2023 11:14
 Operator : CG\JU
 Sample : 03362-14 2X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-19-20

Quant Time: Jun 28 13:17:52 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	81296	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	279387	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	123975	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	233216	20.000	ng	0.00
76) Chrysene-d12	14.051	240	105670	20.000	ng	0.00
86) Perylene-d12	15.563	264	97177	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	288013	59.262	ng	0.00
7) Phenol-d6	6.487	99	319812	53.509	ng	0.00
23) Nitrobenzene-d5	7.410	82	195007	37.625	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	81185	52.229	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	405355	47.537	ng	0.00
79) Terphenyl-d14	12.980	244	355805	54.191	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.151	128	39120	2.899	ng	98
49) Acenaphthylene	9.751	152	137688	11.077	ng	99
58) Fluorene	10.439	166	22528	2.569	ng	99
71) Phenanthrene	11.410	178	240186	20.458	ng	98
72) Anthracene	11.463	178	184463	15.106	ng	97
73) Carbazole	11.622	167	27383	2.450	ng	96
75) Fluoranthene	12.616	202	1030335	81.176	ng	98
78) Pyrene	12.845	202	888496	90.349	ng	99
81) Benzo(a)anthracene	14.039	228	365373	49.857	ng	97
83) Chrysene	14.074	228	315167	44.402	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	13577	3.204	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.115	276	106242	15.756	ng	93
88) Benzo(b)fluoranthene	15.116	252	349944m	61.242	ng	
89) Benzo(k)fluoranthene	15.139	252	114769m	19.727	ng	
90) Benzo(a)pyrene	15.498	252	203431	36.817	ng	97
91) Dibenzo(a,h)anthracene	17.121	278	26353	4.785	ng	# 86
92) Benzo(g,h,i)perylene	17.586	276	90337	15.905	ng	96

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

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