

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
 Data File : BF133923.D
 Acq On : 23 Jun 2023 03:05
 Operator : CG\JU
 Sample : 03328-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SW02-8-15

Quant Time: Jun 23 05:07:08 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 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	95095	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	366490	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	178766	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	310565	20.000	ng	0.00
76) Chrysene-d12	14.045	240	176075	20.000	ng	-0.01
86) Perylene-d12	15.557	264	189595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	605698	110.885	ng	0.00
7) Phenol-d6	6.492	99	745045	104.785	ng	0.00
23) Nitrobenzene-d5	7.422	82	492287	73.162	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	216698	95.763	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	932798	74.174	ng	0.00
79) Terphenyl-d14	12.986	244	780895	68.625	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.157	128	94245	5.278	ng	99
37) 2-Methylnaphthalene	8.851	142	27204	2.193	ng	99
52) Acenaphthene	9.928	154	42401	4.024	ng	99
55) Dibenzofuran	10.098	168	51980	3.233	ng	99
58) Fluorene	10.445	166	67907	5.523	ng	99
71) Phenanthrene	11.416	178	546200	34.665	ng	99
72) Anthracene	11.463	178	149720	9.113	ng	100
73) Carbazole	11.622	167	57237	3.741	ng	97
75) Fluoranthene	12.610	202	642886	38.422	ng	99
78) Pyrene	12.839	202	519273	31.659	ng	99
81) Benzo(a)anthracene	14.039	228	279883	22.980	ng	95
83) Chrysene	14.074	228	238748	20.726	ng	95
87) Indeno(1,2,3-cd)pyrene	17.098	276	115306	8.840	ng	98
88) Benzo(b)fluoranthene	15.110	252	320487m	27.827	ng	
89) Benzo(k)fluoranthene	15.133	252	102491m	9.135	ng	
90) Benzo(a)pyrene	15.492	252	229173	21.441	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	31922m	2.956	ng	
92) Benzo(g,h,i)perylene	17.568	276	102517	9.575	ng	96

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

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