

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
 Data File : BF133928.D
 Acq On : 23 Jun 2023 05:46
 Operator : CG\JU
 Sample : 03329-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SW03-8-15

Quant Time: Jun 23 06:08:38 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	116343	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	423757	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	191069	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	311524	20.000	ng	0.00
76) Chrysene-d12	14.051	240	213021	20.000	ng	0.00
86) Perylene-d12	15.563	264	177551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	556589	83.285	ng	0.00
7) Phenol-d6	6.493	99	664325	76.369	ng	0.00
23) Nitrobenzene-d5	7.422	82	447184	57.478	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	170836	70.634	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	830853	61.814	ng	0.00
79) Terphenyl-d14	12.986	244	711812	51.705	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.928	154	28809	2.558	ng	96
58) Fluorene	10.445	166	33930	2.582	ng	97
71) Phenanthrene	11.416	178	447853	28.336	ng	99
72) Anthracene	11.463	178	125785	7.633	ng	100
73) Carbazole	11.622	167	47879	3.119	ng	96
75) Fluoranthene	12.616	202	947221	56.436	ng	99
78) Pyrene	12.845	202	853386	43.005	ng	99
81) Benzo(a)anthracene	14.045	228	483043	32.783	ng	97
83) Chrysene	14.080	228	422176	30.293	ng	96
84) Bis(2-ethylhexyl)phtha...	14.027	149	22896	2.220	ng	99
87) Indeno(1,2,3-cd)pyrene	17.110	276	178156	14.585	ng	96
88) Benzo(b)fluoranthene	15.121	252	460769m	42.721	ng	
89) Benzo(k)fluoranthene	15.145	252	171029m	16.279	ng	
90) Benzo(a)pyrene	15.498	252	318506	31.820	ng	98
91) Dibenzo(a,h)anthracene	17.121	278	45646	4.514	ng	94
92) Benzo(g,h,i)perylene	17.586	276	167882	16.744	ng	98

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

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