

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101922\
 Data File : BF130708.D
 Acq On : 19 Oct 2022 12:05
 Operator : CG\JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 05:01:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	0#	-6.58#
2	1,4-Dioxane	0.671	0.000	100.0#	0#	0.01
3	Pyridine	1.201	0.000	100.0#	0#	-2.79#
4	n-Nitrosodimethylamine	0.566	0.000	100.0#	0#	-2.76#
5 S	2-Fluorophenol	1.110	0.000	100.0#	0#	-5.17#
6	Aniline	1.670	0.000	100.0#	0#	-6.25#
7 S	Phenol-d6	1.395	0.000	100.0#	0#	-6.23#
8	2-Chlorophenol	1.305	0.000	100.0#	0#	-6.36#
9	Benzaldehyde	0.876	0.000	100.0#	0#	-6.13#
10 C	Phenol	1.614	0.000	100.0#	0#	-6.25#
11	bis(2-Chloroethyl)ether	1.172	0.000	100.0#	0#	-6.32#
12	1,3-Dichlorobenzene	1.429	0.000	100.0#	0#	-6.52#
13 C	1,4-Dichlorobenzene	1.449	0.000	100.0#	0#	-6.59#
14	1,2-Dichlorobenzene	1.350	0.000	100.0#	0#	-6.75#
15	Benzyl Alcohol	1.002	0.000	100.0#	0#	-6.73#
16	2,2'-oxybis(1-Chloropropane	1.508	0.000	100.0#	0#	-6.86#
17	2-Methylphenol	1.038	0.000	100.0#	0#	-6.85#
18	Hexachloroethane	0.548	0.000	100.0#	0#	-7.08#
19 P	n-Nitroso-di-n-propylamine	0.900	0.000#	100.0#	0#	-7.00#
20	3+4-Methylphenols	1.391	0.000	100.0#	0#	-7.00#
21 I	Naphthalene-d8	1.000	1.000	0.0	0#	-7.86#
22	Acetophenone	0.480	0.000	100.0#	0#	-7.00#
23 S	Nitrobenzene-d5	0.366	0.000	100.0#	0#	-7.15#
24	Nitrobenzene	0.368	0.000	100.0#	0#	-7.17#
25	Isophorone	0.610	0.000	100.0#	0#	-7.41#
26 C	2-Nitrophenol	0.181	0.000	100.0#	0#	-7.49#
27	2,4-Dimethylphenol	0.252	0.000	100.0#	0#	-7.53#
28	bis(2-Chloroethoxy)methane	0.353	0.000	100.0#	0#	-7.62#
29 C	2,4-Dichlorophenol	0.282	0.000	100.0#	0#	-7.73#
30	1,2,4-Trichlorobenzene	0.304	0.000	100.0#	0#	-7.80#
31	Naphthalene	1.035	0.000	100.0#	0#	-7.88#
32	Benzoic acid	0.159	0.000	100.0#	0#	-7.69#
33	4-Chloroaniline	0.401	0.000	100.0#	0#	-7.94#
34 C	Hexachlorobutadiene	0.189	0.000	100.0#	0#	-8.00#
35	Caprolactam	0.085	0.000	100.0#	0#	-8.33#
36 C	4-Chloro-3-methylphenol	0.306	0.000	100.0#	0#	-8.43#
37	2-Methylnaphthalene	0.652	0.000	100.0#	0#	-8.57#
38	1-Methylnaphthalene	0.632	0.000	100.0#	0#	-8.67#
39 I	Acenaphthene-d10	1.000	1.000	0.0	0#	-9.61#
40	1,2,4,5-Tetrachlorobenzene	0.543	0.000	100.0#	0#	-8.74#
41 P	Hexachlorocyclopentadiene	0.155	0.000#	100.0#	0#	-8.72#
42 S	2,4,6-Tribromophenol	0.196	0.000	100.0#	0#	-10.40#
43 C	2,4,6-Trichlorophenol	0.364	0.000	100.0#	0#	-8.86#
44	2,4,5-Trichlorophenol	0.401	0.000	100.0#	0#	-8.90#
45 S	2-Fluorobiphenyl	1.320	0.000	100.0#	0#	-8.94#
46	1,1'-Biphenyl	1.449	0.000	100.0#	0#	-9.04#
47	2-Chloronaphthalene	1.185	0.000	100.0#	0#	-9.06#

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48	2-Nitroaniline	0.357	0.000	100.0#	0#	-9.17#
49	Acenaphthylene	1.775	0.000	100.0#	0#	-9.47#
50	Dimethylphthalate	1.384	0.000	100.0#	0#	-9.35#
51	2,6-Dinitrotoluene	0.304	0.000	100.0#	0#	-9.41#
52 C	Acenaphthene	1.075	0.000	100.0#	0#	-9.64#
53	3-Nitroaniline	0.333	0.000	100.0#	0#	-9.58#
54 P	2,4-Dinitrophenol	0.134	0.000#	100.0#	0#	-9.70#
55	Dibenzofuran	1.638	0.000	100.0#	0#	0.14
56 P	4-Nitrophenol	0.184	0.000#	100.0#	0#	-9.76#
57	2,4-Dinitrotoluene	0.390	0.000	100.0#	0#	-9.82#
58	Fluorene	1.347	0.000	100.0#	0#	-0.19
59	2,3,4,6-Tetrachlorophenol	0.319	0.000	100.0#	1#	0.02
60	Diethylphthalate	1.381	0.000	100.0#	0#	-10.04#
61	4-Chlorophenyl-phenylether	0.609	0.000	100.0#	0#	-10.15#
62	4-Nitroaniline	0.318	0.000	100.0#	0#	-10.19#
63	Azobenzene	1.301	0.000	100.0#	0#	-10.31#
64 I	Phenanthrene-d10	1.000	1.000	0.0	0#	0.26
65	4,6-Dinitro-2-methylphenol	0.125	0.000	100.0#	0#	-10.22#
66 c	n-Nitrosodiphenylamine	0.665	0.000	100.0#	0#	-10.27#
67	4-Bromophenyl-phenylether	0.226	0.000	100.0#	0#	-10.64#
68	Hexachlorobenzene	0.256	0.000	100.0#	0#	-10.70#
69	Atrazine	0.181	27.846	-15284.5#	21#	0.09
70 C	Pentachlorophenol	0.100	145.052	-144952.0#	193#	0.00
71	Phenanthrene	1.108	0.387	65.1#	0#	0.24
72	Anthracene	1.082	0.387	64.2#	0#	0.18
73	Carbazole	0.966	0.672	30.4#	0#	0.31
74	Di-n-butylphthalate	1.170	0.262	77.6#	0#	0.00
75 C	Fluoranthene	1.065	0.468	56.1#	0#	0.22
76 I	Chrysene-d12	1.000	1.000	0.0	0#	-13.72#
77	Benzidine	0.506	0.000	100.0#	336#	0.00
78	Pyrene	1.725	0.000	100.0#	0#	0.00
79 S	Terphenyl-d14	1.205	0.000	100.0#	0#	-0.02
80	Butylbenzylphthalate	0.663	0.000	100.0#	0#	-0.01
81	Benzo(a)anthracene	1.348	0.000	100.0#	1#	0.00
82	3,3'-Dichlorobenzidine	0.389	0.000	100.0#	0#	0.00
83	Chrysene	1.278	0.000	100.0#	1#	0.00
84	Bis(2-ethylhexyl)phthalate	0.804	0.000	100.0#	1#	-0.01
85 c	Di-n-octyl phthalate	1.232	0.000	100.0#	1#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	0#	0.01
87	Indeno(1,2,3-cd)pyrene	1.497	1.257	16.0	0#	0.04
88	Benzo(b)fluoranthene	1.266	6.646	-425.0#	2#	0.00
89	Benzo(k)fluoranthene	1.290	7.264	-463.1#	2#	0.00
90 C	Benzo(a)pyrene	1.054	6.030	-472.1#	2#	0.00
91	Dibenzo(a,h)anthracene	1.227	0.727	40.7#	0#	0.03
92	Benzo(g,h,i)perylene	1.143	1.048	8.3	0#	0.03

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(#) = Out of Range

SPCC's out = 4 CCC's out = 13