

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
 Data File : BF133288.D
 Acq On : 08 May 2023 11:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 11:39:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 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	110	0.00
2	1,4-Dioxane	0.614	0.562	8.5	101	0.00
3	Pyridine	1.631	1.557	4.5	103	0.00
4	n-Nitrosodimethylamine	0.845	0.757	10.4	99	0.00
5 S	2-Fluorophenol	1.324	1.246	5.9	104	0.00
6	Aniline	2.117	1.970	6.9	99	0.00
7 S	Phenol-d6	1.643	1.553	5.5	105	0.00
8	2-Chlorophenol	1.344	1.288	4.2	105	0.00
9	Benzaldehyde	0.791	0.743	6.1	108	0.00
10 C	Phenol	1.813	1.649	9.0	100	0.00
11	bis(2-Chloroethyl)ether	1.360	1.296	4.7	105	0.00
12	1,3-Dichlorobenzene	1.429	1.342	6.1	104	0.00
13 C	1,4-Dichlorobenzene	1.432	1.361	5.0	103	0.00
14	1,2-Dichlorobenzene	1.321	1.260	4.6	105	0.00
15	Benzyl Alcohol	1.135	1.050	7.5	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.363	2.032	14.0	94	0.00
17	2-Methylphenol	1.231	1.158	5.9	103	0.00
18	Hexachloroethane	0.498	0.472	5.2	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.875	14.5	97	0.00
20	3+4-Methylphenols	1.450	1.356	6.5	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.463	0.440	5.0	107	0.00
23 S	Nitrobenzene-d5	0.371	0.357	3.8	104	0.00
24	Nitrobenzene	0.375	0.362	3.5	105	0.00
25	Isophorone	0.704	0.670	4.8	104	0.00
26 C	2-Nitrophenol	0.181	0.187	-3.3	108	0.00
27	2,4-Dimethylphenol	0.311	0.300	3.5	104	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.392	5.8	103	0.00
29 C	2,4-Dichlorophenol	0.283	0.278	1.8	105	0.00
30	1,2,4-Trichlorobenzene	0.293	0.283	3.4	106	0.00
31	Naphthalene	1.000	0.962	3.8	105	0.00
32	Benzoic acid	0.192	0.197	-2.6	104	0.00
33	4-Chloroaniline	0.404	0.418	-3.5	115	0.00
34 C	Hexachlorobutadiene	0.162	0.158	2.5	106	0.00
35	Caprolactam	0.095	0.099	-4.2	110	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.301	1.3	107	0.00
37	2-Methylnaphthalene	0.684	0.667	2.5	107	0.00
38	1-Methylnaphthalene	0.640	0.617	3.6	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.511	5.0	107	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.265	15.6	90	0.00
42 S	2,4,6-Tribromophenol	0.201	0.186	7.5	101	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.362	2.7	107	0.00
44	2,4,5-Trichlorophenol	0.430	0.421	2.1	107	0.00
45 S	2-Fluorobiphenyl	1.195	1.146	4.1	107	0.00
46	1,1'-Biphenyl	1.586	1.518	4.3	107	0.00
47	2-Chloronaphthalene	1.161	1.112	4.2	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.384	0.378	1.6	106	0.00
49	Acenaphthylene	1.855	1.783	3.9	106	0.00
50	Dimethylphthalate	1.395	1.351	3.2	108	0.00
51	2,6-Dinitrotoluene	0.314	0.308	1.9	108	0.00
52 C	Acenaphthene	1.242	1.100	11.4	99	0.00
53	3-Nitroaniline	0.373	0.372	0.3	108	0.00
54 P	2,4-Dinitrophenol	0.158	0.152	3.8	98	0.00
55	Dibenzofuran	1.695	1.604	5.4	107	0.00
56 P	4-Nitrophenol	0.289	0.258	10.7	94	0.00
57	2,4-Dinitrotoluene	0.400	0.408	-2.0	109	0.00
58	Fluorene	1.241	1.176	5.2	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.310	6.9	104	0.00
60	Diethylphthalate	1.317	1.289	2.1	109	0.00
61	4-Chlorophenyl-phenylether	0.605	0.556	8.1	105	0.00
62	4-Nitroaniline	0.343	0.365	-6.4	119	0.00
63	Azobenzene	1.395	1.307	6.3	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.129	-6.6	110	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.632	2.6	112	0.00
67	4-Bromophenyl-phenylether	0.217	0.208	4.1	109	0.00
68	Hexachlorobenzene	0.222	0.213	4.1	108	0.00
69	Atrazine	0.187	0.188	-0.5	111	0.00
70 C	Pentachlorophenol	0.158	0.136	13.9	91	0.00
71	Phenanthrene	1.075	1.014	5.7	109	0.00
72	Anthracene	1.100	1.045	5.0	109	0.00
73	Carbazole	0.980	0.943	3.8	109	0.00
74	Di-n-butylphthalate	1.109	1.137	-2.5	113	0.00
75 C	Fluoranthene	1.079	1.017	5.7	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzydine	0.338	0.416	-23.1	130	0.00
78	Pyrene	1.714	1.740	-1.5	105	0.00
79 S	Terphenyl-d14	1.160	1.092	5.9	99	0.00
80	Butylbenzylphthalate	0.607	0.734	-20.9	118	0.00
81	Benzo(a)anthracene	1.375	1.251	9.0	94	0.00
82	3,3'-Dichlorobenzidine	0.380	0.378	0.5	98	0.00
83	Chrysene	1.375	1.276	7.2	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.826	-8.4	108	0.00
85 c	Di-n-octyl phthalate	1.242	1.310	-5.5	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.138	1.199	-5.4	103	0.00
88	Benzo(b)fluoranthene	1.272	1.174	7.7	91	0.00
89	Benzo(k)fluoranthene	1.261	1.195	5.2	96	0.00
90 C	Benzo(a)pyrene	1.158	1.118	3.5	97	0.00
91	Dibenzo(a,h)anthracene	0.949	0.997	-5.1	101	0.00
92	Benzo(g,h,i)perylene	0.937	1.003	-7.0	104	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0