

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
 Data File : BF135904.D
 Acq On : 20 Oct 2023 12:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 14:07:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 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	82	-0.01
2	1,4-Dioxane	0.600	0.757	-26.2#	107	-0.01
3	Pyridine	1.472	1.308	11.1	71	-0.01
4	n-Nitrosodimethylamine	0.792	0.747	5.7	74	-0.01
5 S	2-Fluorophenol	1.244	1.321	-6.2	88	0.00
6	Aniline	1.953	1.852	5.2	79	0.00
7 S	Phenol-d6	1.552	1.468	5.4	81	0.00
8	2-Chlorophenol	1.341	1.307	2.5	82	0.00
9	Benzaldehyde	0.883	0.825	6.6	81	0.00
10 C	Phenol	1.626	1.562	3.9	80	0.00
11	bis(2-Chloroethyl)ether	1.310	1.243	5.1	78	0.00
12	1,3-Dichlorobenzene	1.360	1.345	1.1	84	0.00
13 C	1,4-Dichlorobenzene	1.378	1.337	3.0	82	0.00
14	1,2-Dichlorobenzene	1.240	1.206	2.7	82	0.00
15	Benzyl Alcohol	1.032	1.043	-1.1	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.370	2.142	9.6	77	0.00
17	2-Methylphenol	1.161	1.104	4.9	82	0.00
18	Hexachloroethane	0.500	0.488	2.4	85	-0.01
19 P	n-Nitroso-di-n-propylamine	0.960	0.884	7.9	83	0.00
20	3+4-Methylphenols	1.448	1.377	4.9	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.459	0.472	-2.8	83	0.00
23 S	Nitrobenzene-d5	0.364	0.378	-3.8	83	0.00
24	Nitrobenzene	0.365	0.377	-3.3	80	0.00
25	Isophorone	0.686	0.690	-0.6	80	0.00
26 C	2-Nitrophenol	0.178	0.186	-4.5	79	0.00
27	2,4-Dimethylphenol	0.293	0.304	-3.8	81	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.416	-1.7	78	-0.01
29 C	2,4-Dichlorophenol	0.275	0.289	-5.1	81	0.00
30	1,2,4-Trichlorobenzene	0.281	0.297	-5.7	84	-0.01
31	Naphthalene	0.976	1.002	-2.7	81	0.00
32	Benzoic acid	0.198	0.221	-11.6	80	0.00
33	4-Chloroaniline	0.426	0.437	-2.6	81	0.00
34 C	Hexachlorobutadiene	0.166	0.178	-7.2	83	-0.01
35	Caprolactam	0.094	0.092	2.1	75	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.315	-3.3	79	0.00
37	2-Methylnaphthalene	0.643	0.667	-3.7	80	-0.01
38	1-Methylnaphthalene	0.593	0.614	-3.5	81	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.575	0.740	-28.7#	80	-0.01
41 P	Hexachlorocyclopentadiene	0.065	0.063	3.1	65	-0.01
42 S	2,4,6-Tribromophenol	0.192	0.215	-12.0	72	-0.01
43 C	2,4,6-Trichlorophenol	0.371	0.467	-25.9#	78	0.00
44	2,4,5-Trichlorophenol	0.431	0.509	-18.1	73	-0.01
45 S	2-Fluorobiphenyl	1.279	1.497	-17.0	76	0.00
46	1,1'-Biphenyl	1.532	1.560	-1.8	65	0.00
47	2-Chloronaphthalene	1.104	1.106	-0.2	64	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.436	0.440	-0.9	63	0.00
49	Acenaphthylene	1.827	1.855	-1.5	66	0.00
50	Dimethylphthalate	1.350	1.350	0.0	65	0.00
51	2,6-Dinitrotoluene	0.290	0.295	-1.7	64	0.00
52 C	Acenaphthene	1.095	1.201	-9.7	70	0.00
53	3-Nitroaniline	0.356	0.355	0.3	63	0.00
54 P	2,4-Dinitrophenol	0.121	0.173	-43.0#	84	0.00
55	Dibenzofuran	1.653	1.831	-10.8	72	0.00
56 P	4-Nitrophenol	0.140	0.117	16.4	49#	0.00
57	2,4-Dinitrotoluene	0.369	0.423	-14.6	74	-0.01
58	Fluorene	1.294	1.339	-3.5	69	-0.01
59	2,3,4,6-Tetrachlorophenol	0.326	0.354	-8.6	69	-0.01
60	Diethylphthalate	1.378	1.526	-10.7	73	-0.01
61	4-Chlorophenyl-phenylether	0.625	0.656	-5.0	70	-0.01
62	4-Nitroaniline	0.327	0.357	-9.2	70	0.00
63	Azobenzene	1.339	1.476	-10.2	71	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.01
65	4,6-Dinitro-2-methylphenol	0.101	0.104	-3.0	65	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.653	-7.0	73	0.00
67	4-Bromophenyl-phenylether	0.201	0.215	-7.0	73	-0.01
68	Hexachlorobenzene	0.204	0.214	-4.9	72	-0.01
69	Atrazine	0.166	0.171	-3.0	72	-0.01
70 C	Pentachlorophenol	0.081	0.079	2.5	63	0.00
71	Phenanthrene	0.958	1.002	-4.6	72	0.00
72	Anthracene	0.993	1.029	-3.6	70	0.00
73	Carbazole	0.926	0.955	-3.1	70	0.00
74	Di-n-butylphthalate	1.137	1.205	-6.0	70	-0.01
75 C	Fluoranthene	1.063	1.099	-3.4	70	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	62	-0.01
77	Benzidine	0.436	0.450	-3.2	64	-0.01
78	Pyrene	1.589	1.776	-11.8	70	0.00
79 S	Terphenyl-d14	1.080	1.252	-15.9	75	-0.01
80	Butylbenzylphthalate	0.698	0.777	-11.3	66	-0.01
81	Benzo(a)anthracene	1.314	1.392	-5.9	63	-0.01
82	3,3'-Dichlorobenzidine	0.436	0.434	0.5	61	-0.01
83	Chrysene	1.272	1.297	-2.0	62	-0.01
84	Bis(2-ethylhexyl)phthalate	0.947	1.029	-8.7	65	-0.01
85 c	Di-n-octyl phthalate	1.501	1.433	4.5	58	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	53	-0.01
87	Indeno(1,2,3-cd)pyrene	1.090	1.251	-14.8	60	-0.02
88	Benzo(b)fluoranthene	1.119	1.149	-2.7	51	-0.01
89	Benzo(k)fluoranthene	1.087	1.208	-11.1	59	-0.01
90 C	Benzo(a)pyrene	1.053	1.107	-5.1	54	-0.01
91	Dibenzo(a,h)anthracene	0.893	1.032	-15.6	60	-0.02
92	Benzo(g,h,i)perylene	0.918	1.057	-15.1	59	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1