

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
 Data File : BF140152.D
 Acq On : 30 Oct 2024 12:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 18:55:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 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	66	0.00
2	1,4-Dioxane	0.596	0.546	8.4	61	-0.03
3	Pyridine	1.476	1.285	12.9	56	-0.02
4	n-Nitrosodimethylamine	0.793	0.782	1.4	64	-0.02
5 S	2-Fluorophenol	1.278	1.251	2.1	65	0.00
6	Aniline	1.542	1.245	19.3	52	0.00
7 S	Phenol-d6	1.655	1.614	2.5	65	0.00
8	2-Chlorophenol	1.306	1.283	1.8	65	0.00
9	Benzaldehyde	0.931	0.947	-1.7	67	0.00
10 C	Phenol	1.706	1.677	1.7	65	0.00
11	bis(2-Chloroethyl)ether	1.319	1.299	1.5	66	0.00
12	1,3-Dichlorobenzene	1.499	1.529	-2.0	67	0.00
13 C	1,4-Dichlorobenzene	1.498	1.549	-3.4	69	0.00
14	1,2-Dichlorobenzene	1.398	1.415	-1.2	68	0.00
15	Benzyl Alcohol	1.214	1.233	-1.6	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.248	2.246	0.1	66	-0.01
17	2-Methylphenol	1.114	1.110	0.4	66	0.00
18	Hexachloroethane	0.534	0.572	-7.1	70	0.00
19 P	n-Nitroso-di-n-propylamine	1.004	0.987	1.7	67	0.00
20	3+4-Methylphenols	1.424	1.392	2.2	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.490	0.493	-0.6	68	0.00
23 S	Nitrobenzene-d5	0.361	0.403	-11.6	72	0.00
24	Nitrobenzene	0.396	0.423	-6.8	70	0.00
25	Isophorone	0.685	0.698	-1.9	68	0.00
26 C	2-Nitrophenol	0.149	0.185	-24.2#	78	0.00
27	2,4-Dimethylphenol	0.249	0.243	2.4	65	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.422	-1.7	68	-0.01
29 C	2,4-Dichlorophenol	0.283	0.293	-3.5	69	0.00
30	1,2,4-Trichlorobenzene	0.314	0.329	-4.8	69	-0.01
31	Naphthalene	1.031	1.048	-1.6	68	-0.01
32	Benzoic acid	0.217	0.247	-13.8	75	0.00
33	4-Chloroaniline	0.352	0.314	10.8	59	0.00
34 C	Hexachlorobutadiene	0.197	0.215	-9.1	72	-0.01
35	Caprolactam	0.090	0.098	-8.9	71	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.326	-3.8	69	0.00
37	2-Methylnaphthalene	0.632	0.653	-3.3	70	-0.01
38	1-Methylnaphthalene	0.620	0.642	-3.5	70	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.540	0.571	-5.7	72	0.00
41 P	Hexachlorocyclopentadiene	0.188	0.206	-9.6	71	-0.01
42 S	2,4,6-Tribromophenol	0.187	0.210	-12.3	76	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.410	-7.3	72	0.00
44	2,4,5-Trichlorophenol	0.394	0.412	-4.6	70	0.00
45 S	2-Fluorobiphenyl	1.210	1.261	-4.2	74	0.00
46	1,1'-Biphenyl	1.392	1.428	-2.6	70	0.00
47	2-Chloronaphthalene	1.121	1.150	-2.6	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.410	-19.5	76	0.00
49	Acenaphthylene	1.621	1.674	-3.3	70	0.00
50	Dimethylphthalate	1.246	1.313	-5.4	72	0.00
51	2,6-Dinitrotoluene	0.270	0.307	-13.7	74	0.00
52 C	Acenaphthene	1.049	1.117	-6.5	73	0.00
53	3-Nitroaniline	0.278	0.308	-10.8	71	0.00
54 P	2,4-Dinitrophenol	0.093	0.172	-84.9#	115	0.00
55	Dibenzofuran	1.505	1.543	-2.5	70	0.00
56 P	4-Nitrophenol	0.214	0.253	-18.2	74	0.00
57	2,4-Dinitrotoluene	0.332	0.413	-24.4	79	0.00
58	Fluorene	1.146	1.194	-4.2	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.334	-8.1	73	0.00
60	Diethylphthalate	1.223	1.315	-7.5	74	0.00
61	4-Chlorophenyl-phenylether	0.579	0.612	-5.7	73	0.00
62	4-Nitroaniline	0.263	0.320	-21.7	79	0.00
63	Azobenzene	1.297	1.342	-3.5	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.127	-54.9#	105	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.585	2.3	70	0.00
67	4-Bromophenyl-phenylether	0.206	0.210	-1.9	74	0.00
68	Hexachlorobenzene	0.232	0.236	-1.7	73	0.00
69	Atrazine	0.162	0.168	-3.7	69	0.00
70 C	Pentachlorophenol	0.141	0.161	-14.2	76	0.00
71	Phenanthrene	0.945	0.948	-0.3	73	0.00
72	Anthracene	0.922	0.924	-0.2	73	0.00
73	Carbazole	0.857	0.875	-2.1	74	0.00
74	Di-n-butylphthalate	0.990	1.081	-9.2	76	0.00
75 C	Fluoranthene	0.955	1.004	-5.1	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.02
77	Benzydine	0.329	0.360	-9.4	81	0.00
78	Pyrene	1.751	1.697	3.1	77	0.00
79 S	Terphenyl-d14	1.227	1.240	-1.1	82	0.00
80	Butylbenzylphthalate	0.525	0.670	-27.6#	99	0.00
81	Benzo(a)anthracene	1.302	1.276	2.0	79	0.02
82	3,3'-Dichlorobenzidine	0.380	0.419	-10.3	89	0.02
83	Chrysene	1.194	1.259	-5.4	89	0.02
84	Bis(2-ethylhexyl)phthalate	0.589	0.876	-48.7#	115	0.01
85 c	Di-n-octyl phthalate	1.071	1.375	-28.4#	100	0.04
86 I	Perylene-d12	1.000	1.000	0.0	75	0.05
87	Indeno(1,2,3-cd)pyrene	1.287	1.326	-3.0	73	0.08
88	Benzo(b)fluoranthene	1.218	1.180	3.1	74	0.04
89	Benzo(k)fluoranthene	1.051	1.187	-12.9	83	0.04
90 C	Benzo(a)pyrene	1.002	1.048	-4.6	76	0.05
91	Dibenzo(a,h)anthracene	1.073	1.091	-1.7	73	0.07
92	Benzo(g,h,i)perylene	1.072	1.109	-3.5	74	0.08

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2