

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140133.D
 Acq On : 30 Oct 2024 01:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 02:33:00 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	76	0.00
2	1,4-Dioxane	0.596	0.543	8.9	70	-0.02
3	Pyridine	1.476	1.362	7.7	69	-0.02
4	n-Nitrosodimethylamine	0.793	0.745	6.1	70	-0.01
5 S	2-Fluorophenol	1.278	1.208	5.5	72	0.00
6	Aniline	1.542	1.429	7.3	69	0.00
7 S	Phenol-d6	1.655	1.570	5.1	72	0.00
8	2-Chlorophenol	1.306	1.249	4.4	72	0.00
9	Benzaldehyde	0.931	1.026	-10.2	83	0.00
10 C	Phenol	1.706	1.650	3.3	73	0.00
11	bis(2-Chloroethyl)ether	1.319	1.290	2.2	76	0.00
12	1,3-Dichlorobenzene	1.499	1.474	1.7	75	0.00
13 C	1,4-Dichlorobenzene	1.498	1.483	1.0	76	0.00
14	1,2-Dichlorobenzene	1.398	1.362	2.6	75	0.00
15	Benzyl Alcohol	1.214	1.205	0.7	75	0.00
16	2,2'-oxybis(1-Chloropropane	2.248	2.195	2.4	74	0.00
17	2-Methylphenol	1.114	1.079	3.1	74	0.00
18	Hexachloroethane	0.534	0.538	-0.7	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.004	0.981	2.3	76	0.00
20	3+4-Methylphenols	1.424	1.344	5.6	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.490	0.476	2.9	75	0.00
23 S	Nitrobenzene-d5	0.361	0.385	-6.6	79	0.00
24	Nitrobenzene	0.396	0.406	-2.5	77	0.00
25	Isophorone	0.685	0.688	-0.4	77	0.00
26 C	2-Nitrophenol	0.149	0.171	-14.8	83	0.00
27	2,4-Dimethylphenol	0.249	0.227	8.8	70	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.418	-0.7	78	0.00
29 C	2,4-Dichlorophenol	0.283	0.275	2.8	74	0.00
30	1,2,4-Trichlorobenzene	0.314	0.317	-1.0	77	0.00
31	Naphthalene	1.031	1.004	2.6	75	0.00
32	Benzoic acid	0.217	0.120	44.7#	42#	-0.01
33	4-Chloroaniline	0.352	0.328	6.8	71	0.00
34 C	Hexachlorobutadiene	0.197	0.208	-5.6	80	0.00
35	Caprolactam	0.090	0.077	14.4	64	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.298	5.1	72	0.00
37	2-Methylnaphthalene	0.632	0.617	2.4	76	0.00
38	1-Methylnaphthalene	0.620	0.596	3.9	74	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.540	0.574	-6.3	78	0.00
41 P	Hexachlorocyclopentadiene	0.188	0.101	46.3#	37#	0.00
42 S	2,4,6-Tribromophenol	0.187	0.155	17.1	60	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.373	2.4	70	0.00
44	2,4,5-Trichlorophenol	0.394	0.358	9.1	65	0.00
45 S	2-Fluorobiphenyl	1.210	1.250	-3.3	79	0.00
46	1,1'-Biphenyl	1.392	1.427	-2.5	76	0.00
47	2-Chloronaphthalene	1.121	1.145	-2.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.381	-11.1	76	0.00
49	Acenaphthylene	1.621	1.576	2.8	71	0.00
50	Dimethylphthalate	1.246	1.306	-4.8	77	0.00
51	2,6-Dinitrotoluene	0.270	0.293	-8.5	76	0.00
52 C	Acenaphthene	1.049	0.981	6.5	69	0.00
53	3-Nitroaniline	0.278	0.273	1.8	68	0.00
54 P	2,4-Dinitrophenol	0.093	0.016#	82.8#	12#	0.00
55	Dibenzofuran	1.505	1.451	3.6	71	0.00
56 P	4-Nitrophenol	0.214	0.159	25.7#	50	0.00
57	2,4-Dinitrotoluene	0.332	0.364	-9.6	75	0.00
58	Fluorene	1.146	1.076	6.1	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.243	21.4	57	0.00
60	Diethylphthalate	1.223	1.274	-4.2	77	0.00
61	4-Chlorophenyl-phenylether	0.579	0.581	-0.3	74	0.00
62	4-Nitroaniline	0.263	0.243	7.6	64	0.00
63	Azobenzene	1.297	1.218	6.1	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.024	70.7#	17#	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.665	-11.0	68	0.00
67	4-Bromophenyl-phenylether	0.206	0.237	-15.0	71	0.00
68	Hexachlorobenzene	0.232	0.244	-5.2	64	0.00
69	Atrazine	0.162	0.172	-6.2	60	0.00
70 C	Pentachlorophenol	0.141	0.112	20.6#	45#	0.00
71	Phenanthrene	0.945	0.913	3.4	60	0.00
72	Anthracene	0.922	0.890	3.5	59	0.00
73	Carbazole	0.857	0.779	9.1	56	0.00
74	Di-n-butylphthalate	0.990	1.100	-11.1	66	0.00
75 C	Fluoranthene	0.955	0.883	7.5	57	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzydine	0.329	0.266	19.1	57	0.00
78	Pyrene	1.751	1.328	24.2	58	0.00
79 S	Terphenyl-d14	1.227	0.970	20.9	62	0.00
80	Butylbenzylphthalate	0.525	0.557	-6.1	79	0.00
81	Benzo(a)anthracene	1.302	1.272	2.3	75	0.00
82	3,3'-Dichlorobenzidine	0.380	0.401	-5.5	82	0.00
83	Chrysene	1.194	1.221	-2.3	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.589	0.789	-34.0#	99	0.00
85 c	Di-n-octyl phthalate	1.071	1.442	-34.6#	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.01
87	Indeno(1,2,3-cd)pyrene	1.287	0.973	24.4	52	0.02
88	Benzo(b)fluoranthene	1.218	1.410	-15.8	86	0.00
89	Benzo(k)fluoranthene	1.051	1.054	-0.3	72	0.00
90 C	Benzo(a)pyrene	1.002	1.011	-0.9	72	0.00
91	Dibenzo(a,h)anthracene	1.073	0.807	24.8	52	0.01
92	Benzo(g,h,i)perylene	1.072	0.780	27.2#	50	0.01

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(#) = Out of Range

SPCC's out = 1 CCC's out = 2