

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010925\
 Data File : BF141100.D
 Acq On : 09 Jan 2025 11:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 11:40:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 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	72	0.00
2	1,4-Dioxane	0.601	0.533	11.3	64	0.00
3	Pyridine	1.468	1.322	9.9	66	0.00
4	n-Nitrosodimethylamine	0.744	0.645	13.3	62	0.00
5 S	2-Fluorophenol	1.327	1.219	8.1	68	0.00
6	Aniline	1.524	1.398	8.3	62	-0.02
7 S	Phenol-d6	1.709	1.532	10.4	66	0.00
8	2-Chlorophenol	1.399	1.325	5.3	68	0.00
9	Benzaldehyde	0.941	0.827	12.1	69	0.00
10 C	Phenol	1.767	1.646	6.8	68	0.00
11	bis(2-Chloroethyl)ether	1.427	1.245	12.8	65	0.00
12	1,3-Dichlorobenzene	1.544	1.486	3.8	70	0.00
13 C	1,4-Dichlorobenzene	1.556	1.487	4.4	70	0.00
14	1,2-Dichlorobenzene	1.451	1.396	3.8	71	0.00
15	Benzyl Alcohol	1.228	1.143	6.9	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	1.820	15.7	62	0.00
17	2-Methylphenol	1.162	1.063	8.5	66	0.00
18	Hexachloroethane	0.553	0.547	1.1	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.047	0.909	13.2	65	0.00
20	3+4-Methylphenols	1.471	1.352	8.1	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.491	0.449	8.6	67	0.00
23 S	Nitrobenzene-d5	0.313	0.365	-16.6	78	0.00
24	Nitrobenzene	0.349	0.384	-10.0	73	0.00
25	Isophorone	0.680	0.623	8.4	66	0.00
26 C	2-Nitrophenol	0.118	0.178	-50.8#	98	0.00
27	2,4-Dimethylphenol	0.249	0.232	6.8	67	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.394	8.6	66	0.00
29 C	2,4-Dichlorophenol	0.282	0.280	0.7	70	0.00
30	1,2,4-Trichlorobenzene	0.319	0.317	0.6	71	0.00
31	Naphthalene	1.054	1.011	4.1	69	0.00
32	Benzoic acid	0.178	0.231	-29.8#	90	0.00
33	4-Chloroaniline	0.381	0.346	9.2	66	0.00
34 C	Hexachlorobutadiene	0.188	0.191	-1.6	73	0.00
35	Caprolactam	0.096	0.090	6.3	67	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.306	2.2	69	0.00
37	2-Methylnaphthalene	0.674	0.648	3.9	70	0.00
38	1-Methylnaphthalene	0.663	0.635	4.2	70	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.553	-0.5	72	0.00
41 P	Hexachlorocyclopentadiene	0.182	0.204	-12.1	76	0.00
42 S	2,4,6-Tribromophenol	0.194	0.218	-12.4	78	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.386	-5.5	74	0.00
44	2,4,5-Trichlorophenol	0.375	0.391	-4.3	72	0.00
45 S	2-Fluorobiphenyl	1.255	1.216	3.1	72	0.00
46	1,1'-Biphenyl	1.531	1.491	2.6	71	0.00
47	2-Chloronaphthalene	1.188	1.155	2.8	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.259	0.356	-37.5#	87	0.00
49	Acenaphthylene	1.710	1.676	2.0	71	0.00
50	Dimethylphthalate	1.316	1.309	0.5	71	0.00
51	2,6-Dinitrotoluene	0.231	0.312	-35.1#	85	0.00
52 C	Acenaphthene	1.156	1.175	-1.6	74	0.00
53	3-Nitroaniline	0.255	0.318	-24.7	79	0.00
54 P	2,4-Dinitrophenol	0.075	0.150	-100.0#	146	0.00
55	Dibenzofuran	1.624	1.593	1.9	71	0.00
56 P	4-Nitrophenol	0.225	0.245	-8.9	75	0.00
57	2,4-Dinitrotoluene	0.273	0.405	-48.4#	91	0.00
58	Fluorene	1.260	1.237	1.8	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.310	0.329	-6.1	73	0.00
60	Diethylphthalate	1.299	1.287	0.9	71	0.00
61	4-Chlorophenyl-phenylether	0.606	0.605	0.2	73	0.00
62	4-Nitroaniline	0.255	0.315	-23.5	79	0.00
63	Azobenzene	1.363	1.276	6.4	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.131	-95.5#	126	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.664	-5.4	70	0.00
67	4-Bromophenyl-phenylether	0.216	0.236	-9.3	71	0.00
68	Hexachlorobenzene	0.238	0.258	-8.4	71	0.00
69	Atrazine	0.176	0.150	14.8	62	0.00
70 C	Pentachlorophenol	0.148	0.172	-16.2	71	0.00
71	Phenanthrene	1.053	1.060	-0.7	68	0.00
72	Anthracene	1.031	1.042	-1.1	67	0.00
73	Carbazole	0.992	0.956	3.6	65	0.00
74	Di-n-butylphthalate	1.128	1.124	0.4	67	0.00
75 C	Fluoranthene	1.142	1.067	6.6	63	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
77	Benzydine	0.423	0.480	-13.5	66	0.00
78	Pyrene	1.749	1.782	-1.9	60	0.00
79 S	Terphenyl-d14	1.204	1.273	-5.7	64	0.00
80	Butylbenzylphthalate	0.639	0.633	0.9	55	0.00
81	Benzo(a)anthracene	1.394	1.294	7.2	54	0.00
82	3,3'-Dichlorobenzidine	0.419	0.430	-2.6	61	0.00
83	Chrysene	1.257	1.156	8.0	55	0.00
84	Bis(2-ethylhexyl)phthalate	0.828	0.744	10.1	52	0.00
85 c	Di-n-octyl phthalate	1.199	1.262	-5.3	60	0.00
86 I	Perylene-d12	1.000	1.000	0.0	75	0.00
87	Indeno(1,2,3-cd)pyrene	1.260	1.330	-5.6	76	0.01
88	Benzo(b)fluoranthene	1.395	1.198	14.1	63	0.00
89	Benzo(k)fluoranthene	1.093	1.114	-1.9	78	0.00
90 C	Benzo(a)pyrene	1.083	1.034	4.5	73	0.00
91	Dibenzo(a,h)anthracene	1.021	1.089	-6.7	76	0.02
92	Benzo(g,h,i)perylene	1.059	1.116	-5.4	74	0.02

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(#) = Out of Range

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