

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
 Data File : BP024538.D
 Acq On : 05 May 2025 23:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 04:22:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 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	59	-0.01
2	1,4-Dioxane	0.512	0.469	8.4	54	-0.01
3	Pyridine	1.351	1.130	16.4	48#	0.00
4	n-Nitrosodimethylamine	0.448	0.510	-13.8	65	-0.01
5 S	2-Fluorophenol	1.210	1.181	2.4	55	-0.01
6	Aniline	1.480	0.748	49.5#	28#	-0.01
7 S	Phenol-d6	1.656	1.533	7.4	51	-0.01
8	2-Chlorophenol	1.350	1.296	4.0	54	-0.02
9	Benzaldehyde	0.819	0.883	-7.8	62	-0.02
10 C	Phenol	1.661	1.522	8.4	51	-0.02
11	bis(2-Chloroethyl)ether	1.339	1.364	-1.9	57	-0.02
12	1,3-Dichlorobenzene	1.454	1.374	5.5	54	-0.02
13 C	1,4-Dichlorobenzene	1.475	1.404	4.8	55	-0.02
14	1,2-Dichlorobenzene	1.424	1.336	6.2	54	-0.02
15	Benzyl Alcohol	1.071	0.982	8.3	50#	-0.01
16	2,2'-oxybis(1-Chloropropane	1.447	1.248	13.8	48#	-0.01
17	2-Methylphenol	1.075	1.021	5.0	53	-0.01
18	Hexachloroethane	0.533	0.520	2.4	56	-0.02
19 P	n-Nitroso-di-n-propylamine	1.025	0.917	10.5	50#	-0.02
20	3+4-Methylphenols	1.491	1.411	5.4	52	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	56	-0.02
22	Acetophenone	0.495	0.483	2.4	52	-0.02
23 S	Nitrobenzene-d5	0.351	0.353	-0.6	53	-0.01
24	Nitrobenzene	0.347	0.347	0.0	53	-0.01
25	Isophorone	0.635	0.598	5.8	50#	-0.01
26 C	2-Nitrophenol	0.170	0.178	-4.7	54	-0.01
27	2,4-Dimethylphenol	0.213	0.209	1.9	52	-0.01
28	bis(2-Chloroethoxy)methane	0.429	0.381	11.2	47#	-0.02
29 C	2,4-Dichlorophenol	0.291	0.295	-1.4	53	0.00
30	1,2,4-Trichlorobenzene	0.311	0.312	-0.3	54	-0.02
31	Naphthalene	1.054	1.018	3.4	53	-0.02
32	Benzoic acid	0.248	0.209	15.7	48#	0.00
33	4-Chloroaniline	0.371	0.254	31.5#	36#	0.00
34 C	Hexachlorobutadiene	0.183	0.193	-5.5	57	-0.02
35	Caprolactam	0.107	0.107	0.0	53	-0.01
36 C	4-Chloro-3-methylphenol	0.339	0.352	-3.8	55	0.00
37	2-Methylnaphthalene	0.731	0.708	3.1	52	-0.02
38	1-Methylnaphthalene	0.715	0.683	4.5	52	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	58	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.550	0.546	0.7	55	-0.01
41 P	Hexachlorocyclopentadiene	0.195	0.199	-2.1	53	-0.02
42 S	2,4,6-Tribromophenol	0.277	0.318	-14.8	63	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.372	-1.6	55	-0.02
44	2,4,5-Trichlorophenol	0.405	0.415	-2.5	56	0.00
45 S	2-Fluorobiphenyl	1.306	1.276	2.3	54	-0.01
46	1,1'-Biphenyl	1.470	1.408	4.2	53	-0.02
47	2-Chloronaphthalene	1.099	1.061	3.5	54	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.332	-7.8	58	0.00
49	Acenaphthylene	1.730	1.682	2.8	53	-0.01
50	Dimethylphthalate	1.454	1.449	0.3	56	-0.01
51	2,6-Dinitrotoluene	0.309	0.312	-1.0	55	-0.01
52 C	Acenaphthene	1.097	1.053	4.0	54	-0.02
53	3-Nitroaniline	0.325	0.327	-0.6	53	0.00
54 P	2,4-Dinitrophenol	0.182	0.188	-3.3	58	0.00
55	Dibenzofuran	1.793	1.729	3.6	54	-0.01
56 P	4-Nitrophenol	0.280	0.239	14.6	45#	0.02
57	2,4-Dinitrotoluene	0.421	0.456	-8.3	59	0.00
58	Fluorene	1.388	1.349	2.8	56	-0.01
59	2,3,4,6-Tetrachlorophenol	0.373	0.383	-2.7	57	-0.01
60	Diethylphthalate	1.499	1.505	-0.4	56	-0.02
61	4-Chlorophenyl-phenylether	0.674	0.666	1.2	56	-0.01
62	4-Nitroaniline	0.344	0.319	7.3	50#	0.00
63	Azobenzene	1.378	1.318	4.4	53	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.128	-1.6	58	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.555	7.0	53	0.00
67	4-Bromophenyl-phenylether	0.219	0.219	0.0	57	0.00
68	Hexachlorobenzene	0.260	0.269	-3.5	60	0.00
69	Atrazine	0.152	0.107	29.6#	53	0.00
70 C	Pentachlorophenol	0.181	0.187	-3.3	57	-0.01
71	Phenanthrene	1.091	1.031	5.5	55	0.00
72	Anthracene	1.052	1.024	2.7	55	0.00
73	Carbazole	1.027	0.994	3.2	55	-0.01
74	Di-n-butylphthalate	1.280	1.291	-0.9	55	-0.01
75 C	Fluoranthene	1.298	1.278	1.5	57	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	66	-0.02
77	Benzidine	0.254	0.072	71.7#	11#	0.01
78	Pyrene	1.271	1.170	7.9	59	0.00
79 S	Terphenyl-d14	0.992	0.966	2.6	61	-0.01
80	Butylbenzylphthalate	0.544	0.529	2.8	58	0.00
81	Benzo(a)anthracene	1.243	1.204	3.1	61	-0.01
82	3,3'-Dichlorobenzidine	0.436	0.286	34.4#	39#	0.00
83	Chrysene	1.191	1.132	5.0	61	-0.01
84	Bis(2-ethylhexyl)phthalate	0.798	0.774	3.0	57	-0.02
85 c	Di-n-octyl phthalate	1.297	1.308	-0.8	59	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	69	-0.03
87	Indeno(1,2,3-cd)pyrene	1.388	1.374	1.0	66	-0.04
88	Benzo(b)fluoranthene	1.199	1.158	3.4	64	-0.04
89	Benzo(k)fluoranthene	1.158	1.123	3.0	64	-0.04
90 C	Benzo(a)pyrene	1.034	0.999	3.4	63	-0.03
91	Dibenzo(a,h)anthracene	1.152	1.140	1.0	65	-0.05
92	Benzo(g,h,i)perylene	1.173	1.164	0.8	66	-0.03

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(#) = Out of Range

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