

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
 Data File : BP024938.D
 Acq On : 13 Jun 2025 10:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 12:07:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 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	87	0.00
2	1,4-Dioxane	0.527	0.506	4.0	89	0.00
3	Pyridine	1.268	1.274	-0.5	91	0.00
4	n-Nitrosodimethylamine	0.518	0.493	4.8	86	0.00
5 S	2-Fluorophenol	1.198	1.225	-2.3	92	0.00
6	Aniline	2.023	2.033	-0.5	90	0.00
7 S	Phenol-d6	1.585	1.588	-0.2	90	0.00
8	2-Chlorophenol	1.358	1.376	-1.3	92	0.00
9	Benzaldehyde	0.914	0.943	-3.2	94	-0.01
10 C	Phenol	1.634	1.631	0.2	90	0.00
11	bis(2-Chloroethyl)ether	1.285	1.264	1.6	90	0.00
12	1,3-Dichlorobenzene	1.515	1.480	2.3	91	0.00
13 C	1,4-Dichlorobenzene	1.529	1.493	2.4	91	0.00
14	1,2-Dichlorobenzene	1.501	1.445	3.7	90	0.00
15	Benzyl Alcohol	1.217	1.203	1.2	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.682	1.524	9.4	84	0.00
17	2-Methylphenol	1.141	1.114	2.4	88	0.00
18	Hexachloroethane	0.576	0.551	4.3	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.078	1.021	5.3	86	0.00
20	3+4-Methylphenols	1.557	1.528	1.9	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.505	0.500	1.0	88	0.00
23 S	Nitrobenzene-d5	0.412	0.406	1.5	87	0.00
24	Nitrobenzene	0.366	0.357	2.5	86	0.00
25	Isophorone	0.713	0.706	1.0	88	0.00
26 C	2-Nitrophenol	0.180	0.192	-6.7	92	0.00
27	2,4-Dimethylphenol	0.309	0.314	-1.6	90	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.418	1.9	87	0.00
29 C	2,4-Dichlorophenol	0.296	0.307	-3.7	91	0.00
30	1,2,4-Trichlorobenzene	0.334	0.326	2.4	89	0.00
31	Naphthalene	1.025	1.021	0.4	89	0.00
32	Benzoic acid	0.209	0.211	-1.0	90	0.00
33	4-Chloroaniline	0.429	0.447	-4.2	91	0.00
34 C	Hexachlorobutadiene	0.201	0.205	-2.0	92	0.00
35	Caprolactam	0.109	0.117	-7.3	92	0.01
36 C	4-Chloro-3-methylphenol	0.342	0.355	-3.8	90	0.00
37	2-Methylnaphthalene	0.650	0.654	-0.6	89	0.00
38	1-Methylnaphthalene	0.695	0.685	1.4	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.568	0.575	-1.2	93	0.00
41 P	Hexachlorocyclopentadiene	0.346	0.278	19.7	72	0.00
42 S	2,4,6-Tribromophenol	0.277	0.306	-10.5	99	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.394	-3.4	91	0.00
44	2,4,5-Trichlorophenol	0.408	0.430	-5.4	92	0.01
45 S	2-Fluorobiphenyl	1.485	1.470	1.0	92	0.00
46	1,1'-Biphenyl	1.453	1.441	0.8	90	0.00
47	2-Chloronaphthalene	1.117	1.109	0.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.348	-1.5	87	0.00
49	Acenaphthylene	1.863	1.858	0.3	91	0.00
50	Dimethylphthalate	1.475	1.448	1.8	90	0.00
51	2,6-Dinitrotoluene	0.318	0.322	-1.3	89	0.00
52 C	Acenaphthene	1.067	1.074	-0.7	91	0.00
53	3-Nitroaniline	0.330	0.356	-7.9	91	0.00
54 P	2,4-Dinitrophenol	0.178	0.178	0.0	87	0.02
55	Dibenzofuran	1.713	1.675	2.2	89	0.00
56 P	4-Nitrophenol	0.239	0.225	5.9	79	0.02
57	2,4-Dinitrotoluene	0.445	0.469	-5.4	93	0.01
58	Fluorene	1.384	1.388	-0.3	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.381	-4.4	93	0.00
60	Diethylphthalate	1.470	1.501	-2.1	94	0.00
61	4-Chlorophenyl-phenylether	0.677	0.684	-1.0	93	0.00
62	4-Nitroaniline	0.299	0.346	-15.7	96	0.00
63	Azobenzene	1.349	1.302	3.5	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.132	-0.8	91	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.614	1.0	92	0.00
67	4-Bromophenyl-phenylether	0.226	0.228	-0.9	96	0.00
68	Hexachlorobenzene	0.274	0.281	-2.6	97	0.00
69	Atrazine	0.225	0.231	-2.7	95	0.00
70 C	Pentachlorophenol	0.142	0.154	-8.5	100	0.00
71	Phenanthrene	1.105	1.081	2.2	92	0.00
72	Anthracene	1.119	1.121	-0.2	94	0.00
73	Carbazole	1.038	1.055	-1.6	95	-0.01
74	Di-n-butylphthalate	1.285	1.295	-0.8	91	-0.02
75 C	Fluoranthene	1.281	1.300	-1.5	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.02
77	Benzydine	0.619	0.613	1.0	86	0.00
78	Pyrene	1.249	1.221	2.2	95	0.00
79 S	Terphenyl-d14	1.116	1.114	0.2	94	0.00
80	Butylbenzylphthalate	0.572	0.577	-0.9	94	0.00
81	Benzo(a)anthracene	1.279	1.265	1.1	95	0.02
82	3,3'-Dichlorobenzidine	0.508	0.521	-2.6	97	0.00
83	Chrysene	1.212	1.178	2.8	95	0.02
84	Bis(2-ethylhexyl)phthalate	0.820	0.818	0.2	94	0.01
85 c	Di-n-octyl phthalate	1.445	1.418	1.9	94	0.01
86 I	Perylene-d12	1.000	1.000	0.0	94	0.05
87	Indeno(1,2,3-cd)pyrene	1.459	1.463	-0.3	97	0.05
88	Benzo(b)fluoranthene	1.145	1.133	1.0	94	0.02
89	Benzo(k)fluoranthene	1.165	1.121	3.8	95	0.04
90 C	Benzo(a)pyrene	1.118	1.093	2.2	96	0.05
91	Dibenzo(a,h)anthracene	1.188	1.199	-0.9	98	0.06
92	Benzo(g,h,i)perylene	1.179	1.166	1.1	96	0.07

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(#) = Out of Range

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