

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
 Data File : BP024923.D
 Acq On : 12 Jun 2025 10:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 12:16:34 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	91	0.00
2	1,4-Dioxane	0.527	0.523	0.8	96	0.00
3	Pyridine	1.268	1.295	-2.1	96	0.00
4	n-Nitrosodimethylamine	0.518	0.514	0.8	93	0.00
5 S	2-Fluorophenol	1.198	1.248	-4.2	97	0.00
6	Aniline	2.023	2.015	0.4	93	0.00
7 S	Phenol-d6	1.585	1.582	0.2	93	0.00
8	2-Chlorophenol	1.358	1.385	-2.0	96	0.00
9	Benzaldehyde	0.914	0.946	-3.5	98	0.00
10 C	Phenol	1.634	1.618	1.0	93	0.00
11	bis(2-Chloroethyl)ether	1.285	1.261	1.9	93	0.00
12	1,3-Dichlorobenzene	1.515	1.526	-0.7	97	0.00
13 C	1,4-Dichlorobenzene	1.529	1.528	0.1	96	0.00
14	1,2-Dichlorobenzene	1.501	1.467	2.3	95	0.00
15	Benzyl Alcohol	1.217	1.229	-1.0	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.682	1.582	5.9	91	0.00
17	2-Methylphenol	1.141	1.111	2.6	91	0.00
18	Hexachloroethane	0.576	0.562	2.4	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.078	1.008	6.5	88	0.00
20	3+4-Methylphenols	1.557	1.476	5.2	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.505	0.502	0.6	89	0.00
23 S	Nitrobenzene-d5	0.412	0.414	-0.5	89	0.00
24	Nitrobenzene	0.366	0.366	0.0	88	0.00
25	Isophorone	0.713	0.701	1.7	88	0.00
26 C	2-Nitrophenol	0.180	0.191	-6.1	92	0.00
27	2,4-Dimethylphenol	0.309	0.308	0.3	88	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.415	2.6	87	0.00
29 C	2,4-Dichlorophenol	0.296	0.305	-3.0	91	0.00
30	1,2,4-Trichlorobenzene	0.334	0.334	0.0	91	0.00
31	Naphthalene	1.025	1.022	0.3	90	0.00
32	Benzoic acid	0.209	0.207	1.0	88	0.00
33	4-Chloroaniline	0.429	0.438	-2.1	89	0.00
34 C	Hexachlorobutadiene	0.201	0.207	-3.0	93	0.00
35	Caprolactam	0.109	0.112	-2.8	89	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.344	-0.6	88	0.00
37	2-Methylnaphthalene	0.650	0.649	0.2	89	0.00
38	1-Methylnaphthalene	0.695	0.678	2.4	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.568	0.584	-2.8	91	0.00
41 P	Hexachlorocyclopentadiene	0.346	0.306	11.6	76	0.00
42 S	2,4,6-Tribromophenol	0.277	0.296	-6.9	93	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.395	-3.7	89	0.00
44	2,4,5-Trichlorophenol	0.408	0.434	-6.4	90	0.01
45 S	2-Fluorobiphenyl	1.485	1.493	-0.5	90	0.00
46	1,1'-Biphenyl	1.453	1.448	0.3	88	0.00
47	2-Chloronaphthalene	1.117	1.123	-0.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.352	-2.6	85	0.00
49	Acenaphthylene	1.863	1.860	0.2	89	0.00
50	Dimethylphthalate	1.475	1.469	0.4	88	0.00
51	2,6-Dinitrotoluene	0.318	0.324	-1.9	87	0.00
52 C	Acenaphthene	1.067	1.069	-0.2	88	0.00
53	3-Nitroaniline	0.330	0.350	-6.1	87	0.00
54 P	2,4-Dinitrophenol	0.178	0.176	1.1	83	0.00
55	Dibenzofuran	1.713	1.678	2.0	87	0.00
56 P	4-Nitrophenol	0.239	0.235	1.7	80	0.02
57	2,4-Dinitrotoluene	0.445	0.462	-3.8	89	0.00
58	Fluorene	1.384	1.389	-0.4	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.377	-3.3	90	0.00
60	Diethylphthalate	1.470	1.489	-1.3	90	0.00
61	4-Chlorophenyl-phenylether	0.677	0.678	-0.1	90	0.00
62	4-Nitroaniline	0.299	0.342	-14.4	92	0.00
63	Azobenzene	1.349	1.323	1.9	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.132	-0.8	88	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.605	2.4	88	0.00
67	4-Bromophenyl-phenylether	0.226	0.225	0.4	92	0.00
68	Hexachlorobenzene	0.274	0.273	0.4	91	0.00
69	Atrazine	0.225	0.230	-2.2	92	0.00
70 C	Pentachlorophenol	0.142	0.156	-9.9	98	0.00
71	Phenanthrene	1.105	1.082	2.1	89	0.00
72	Anthracene	1.119	1.119	0.0	91	0.00
73	Carbazole	1.038	1.066	-2.7	93	0.00
74	Di-n-butylphthalate	1.285	1.321	-2.8	90	0.00
75 C	Fluoranthene	1.281	1.278	0.2	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.02
77	Benzydine	0.619	0.600	3.1	81	0.00
78	Pyrene	1.249	1.230	1.5	92	0.00
79 S	Terphenyl-d14	1.116	1.104	1.1	90	0.00
80	Butylbenzylphthalate	0.572	0.586	-2.4	93	0.00
81	Benzo(a)anthracene	1.279	1.273	0.5	93	0.02
82	3,3'-Dichlorobenzidine	0.508	0.525	-3.3	94	0.01
83	Chrysene	1.212	1.205	0.6	93	0.02
84	Bis(2-ethylhexyl)phthalate	0.820	0.854	-4.1	95	0.00
85 c	Di-n-octyl phthalate	1.445	1.526	-5.6	98	0.01
86 I	Perylene-d12	1.000	1.000	0.0	91	0.04
87	Indeno(1,2,3-cd)pyrene	1.459	1.471	-0.8	95	0.06
88	Benzo(b)fluoranthene	1.145	1.132	1.1	91	0.02
89	Benzo(k)fluoranthene	1.165	1.150	1.3	94	0.03
90 C	Benzo(a)pyrene	1.118	1.123	-0.4	95	0.04
91	Dibenzo(a,h)anthracene	1.188	1.196	-0.7	95	0.05
92	Benzo(g,h,i)perylene	1.179	1.178	0.1	94	0.05

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(#) = Out of Range

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