

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
 Data File : BP024987.D
 Acq On : 18 Jun 2025 09:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 11:35:17 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	114	0.00
2	1,4-Dioxane	0.527	0.517	1.9	119	0.00
3	Pyridine	1.268	1.328	-4.7	124	0.00
4	n-Nitrosodimethylamine	0.518	0.489	5.6	111	0.00
5 S	2-Fluorophenol	1.198	1.233	-2.9	121	0.00
6	Aniline	2.023	2.025	-0.1	117	0.00
7 S	Phenol-d6	1.585	1.551	2.1	115	0.00
8	2-Chlorophenol	1.358	1.355	0.2	118	0.00
9	Benzaldehyde	0.914	0.904	1.1	118	0.00
10 C	Phenol	1.634	1.590	2.7	114	0.00
11	bis(2-Chloroethyl)ether	1.285	1.269	1.2	117	0.00
12	1,3-Dichlorobenzene	1.515	1.469	3.0	118	0.00
13 C	1,4-Dichlorobenzene	1.529	1.488	2.7	118	0.00
14	1,2-Dichlorobenzene	1.501	1.408	6.2	115	0.00
15	Benzyl Alcohol	1.217	1.177	3.3	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.682	1.630	3.1	118	0.00
17	2-Methylphenol	1.141	1.092	4.3	113	0.00
18	Hexachloroethane	0.576	0.557	3.3	117	-0.01
19 P	n-Nitroso-di-n-propylamine	1.078	1.011	6.2	111	0.00
20	3+4-Methylphenols	1.557	1.453	6.7	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.505	0.493	2.4	110	0.00
23 S	Nitrobenzene-d5	0.412	0.408	1.0	111	0.00
24	Nitrobenzene	0.366	0.361	1.4	110	0.00
25	Isophorone	0.713	0.706	1.0	111	0.00
26 C	2-Nitrophenol	0.180	0.189	-5.0	115	0.00
27	2,4-Dimethylphenol	0.309	0.306	1.0	111	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.421	1.2	112	0.00
29 C	2,4-Dichlorophenol	0.296	0.300	-1.4	113	0.00
30	1,2,4-Trichlorobenzene	0.334	0.321	3.9	111	0.00
31	Naphthalene	1.025	0.995	2.9	110	0.00
32	Benzoic acid	0.209	0.205	1.9	110	0.01
33	4-Chloroaniline	0.429	0.436	-1.6	112	0.00
34 C	Hexachlorobutadiene	0.201	0.197	2.0	111	0.00
35	Caprolactam	0.109	0.113	-3.7	112	0.02
36 C	4-Chloro-3-methylphenol	0.342	0.337	1.5	108	0.01
37	2-Methylnaphthalene	0.650	0.629	3.2	109	0.00
38	1-Methylnaphthalene	0.695	0.670	3.6	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.01
40	1,2,4,5-Tetrachlorobenzene	0.568	0.556	2.1	110	0.00
41 P	Hexachlorocyclopentadiene	0.346	0.313	9.5	99	0.00
42 S	2,4,6-Tribromophenol	0.277	0.268	3.2	107	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.378	0.8	108	0.01
44	2,4,5-Trichlorophenol	0.408	0.406	0.5	107	0.02
45 S	2-Fluorobiphenyl	1.485	1.412	4.9	109	0.00
46	1,1'-Biphenyl	1.453	1.420	2.3	110	0.01
47	2-Chloronaphthalene	1.117	1.091	2.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.354	-3.2	109	0.01
49	Acenaphthylene	1.863	1.810	2.8	109	0.01
50	Dimethylphthalate	1.475	1.417	3.9	108	0.00
51	2,6-Dinitrotoluene	0.318	0.318	0.0	109	0.00
52 C	Acenaphthene	1.067	1.036	2.9	109	0.01
53	3-Nitroaniline	0.330	0.348	-5.5	110	0.01
54 P	2,4-Dinitrophenol	0.178	0.179	-0.6	107	0.02
55	Dibenzofuran	1.713	1.644	4.0	108	0.00
56 P	4-Nitrophenol	0.239	0.275	-15.1	119	0.05
57	2,4-Dinitrotoluene	0.445	0.447	-0.4	109	0.02
58	Fluorene	1.384	1.336	3.5	110	0.01
59	2,3,4,6-Tetrachlorophenol	0.365	0.365	0.0	110	0.01
60	Diethylphthalate	1.470	1.459	0.7	112	0.00
61	4-Chlorophenyl-phenylether	0.677	0.650	4.0	109	0.00
62	4-Nitroaniline	0.299	0.328	-9.7	113	0.02
63	Azobenzene	1.349	1.335	1.0	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.129	1.5	109	0.01
66 c	n-Nitrosodiphenylamine	0.620	0.594	4.2	110	0.00
67	4-Bromophenyl-phenylether	0.226	0.213	5.8	110	0.00
68	Hexachlorobenzene	0.274	0.256	6.6	108	0.00
69	Atrazine	0.225	0.222	1.3	112	0.00
70 C	Pentachlorophenol	0.142	0.145	-2.1	115	0.01
71	Phenanthrene	1.105	1.039	6.0	108	0.00
72	Anthracene	1.119	1.072	4.2	110	0.00
73	Carbazole	1.038	1.019	1.8	112	0.00
74	Di-n-butylphthalate	1.285	1.284	0.1	111	-0.01
75 C	Fluoranthene	1.281	1.220	4.8	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.02
77	Benzydine	0.619	0.686	-10.8	111	0.00
78	Pyrene	1.249	1.224	2.0	109	0.00
79 S	Terphenyl-d14	1.116	1.080	3.2	105	0.00
80	Butylbenzylphthalate	0.572	0.596	-4.2	112	0.00
81	Benzo(a)anthracene	1.279	1.252	2.1	109	0.02
82	3,3'-Dichlorobenzidine	0.508	0.499	1.8	107	0.00
83	Chrysene	1.212	1.156	4.6	107	0.02
84	Bis(2-ethylhexyl)phthalate	0.820	0.854	-4.1	113	0.00
85 c	Di-n-octyl phthalate	1.445	1.522	-5.3	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.05
87	Indeno(1,2,3-cd)pyrene	1.459	1.404	3.8	105	0.07
88	Benzo(b)fluoranthene	1.145	1.079	5.8	101	0.02
89	Benzo(k)fluoranthene	1.165	1.122	3.7	107	0.03
90 C	Benzo(a)pyrene	1.118	1.070	4.3	106	0.05
91	Dibenzo(a,h)anthracene	1.188	1.130	4.9	104	0.06
92	Benzo(g,h,i)perylene	1.179	1.124	4.7	104	0.07

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(#) = Out of Range

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