

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
 Data File : BP024753.D
 Acq On : 22 May 2025 10:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 11:19:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 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	86	-0.01
2	1,4-Dioxane	0.549	0.459	16.4	78	0.00
3	Pyridine	1.218	1.106	9.2	79	0.00
4	n-Nitrosodimethylamine	0.538	0.501	6.9	83	0.00
5 S	2-Fluorophenol	1.169	1.135	2.9	88	0.00
6	Aniline	1.927	1.787	7.3	80	-0.01
7 S	Phenol-d6	1.492	1.407	5.7	82	0.00
8	2-Chlorophenol	1.327	1.323	0.3	87	0.00
9	Benzaldehyde	0.966	0.866	10.4	78	-0.01
10 C	Phenol	1.540	1.471	4.5	84	0.00
11	bis(2-Chloroethyl)ether	1.266	1.107	12.6	78	-0.01
12	1,3-Dichlorobenzene	1.527	1.453	4.8	87	0.00
13 C	1,4-Dichlorobenzene	1.536	1.493	2.8	87	-0.01
14	1,2-Dichlorobenzene	1.497	1.415	5.5	85	-0.01
15	Benzyl Alcohol	1.134	1.092	3.7	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.312	13.5	77	-0.01
17	2-Methylphenol	1.105	1.036	6.2	81	0.00
18	Hexachloroethane	0.589	0.540	8.3	84	-0.01
19 P	n-Nitroso-di-n-propylamine	1.032	0.896	13.2	73	0.00
20	3+4-Methylphenols	1.503	1.398	7.0	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22	Acetophenone	0.500	0.469	6.2	76	0.00
23 S	Nitrobenzene-d5	0.396	0.368	7.1	76	-0.01
24	Nitrobenzene	0.348	0.318	8.6	74	-0.01
25	Isophorone	0.687	0.607	11.6	71	-0.01
26 C	2-Nitrophenol	0.171	0.178	-4.1	81	-0.02
27	2,4-Dimethylphenol	0.301	0.290	3.7	76	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.359	12.4	71	-0.01
29 C	2,4-Dichlorophenol	0.292	0.288	1.4	78	0.00
30	1,2,4-Trichlorobenzene	0.329	0.324	1.5	83	-0.01
31	Naphthalene	1.036	0.988	4.6	79	-0.01
32	Benzoic acid	0.181	0.195	-7.7	80	0.00
33	4-Chloroaniline	0.418	0.411	1.7	77	0.00
34 C	Hexachlorobutadiene	0.213	0.212	0.5	84	-0.01
35	Caprolactam	0.106	0.100	5.7	72	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.336	5.6	74	0.00
37	2-Methylnaphthalene	0.671	0.616	8.2	76	-0.01
38	1-Methylnaphthalene	0.718	0.639	11.0	73	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.581	0.581	0.0	75	-0.01
41 P	Hexachlorocyclopentadiene	0.352	0.359	-2.0	72	-0.01
42 S	2,4,6-Tribromophenol	0.339	0.364	-7.4	81	-0.01
43 C	2,4,6-Trichlorophenol	0.376	0.385	-2.4	74	0.00
44	2,4,5-Trichlorophenol	0.419	0.412	1.7	73	0.00
45 S	2-Fluorobiphenyl	1.527	1.502	1.6	75	-0.01
46	1,1'-Biphenyl	1.478	1.437	2.8	74	-0.01
47	2-Chloronaphthalene	1.127	1.094	2.9	73	0.00

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48	2-Nitroaniline	0.334	0.312	6.6	67	-0.01
49	Acenaphthylene	1.886	1.818	3.6	72	-0.02
50	Dimethylphthalate	1.524	1.422	6.7	70	-0.01
51	2,6-Dinitrotoluene	0.322	0.308	4.3	71	-0.02
52 C	Acenaphthene	1.084	1.055	2.7	73	-0.02
53	3-Nitroaniline	0.329	0.327	0.6	69	-0.01
54 P	2,4-Dinitrophenol	0.169	0.178	-5.3	74	0.00
55	Dibenzofuran	1.730	1.664	3.8	73	-0.01
56 P	4-Nitrophenol	0.250	0.298	-19.2	83	0.02
57	2,4-Dinitrotoluene	0.454	0.458	-0.9	72	-0.02
58	Fluorene	1.410	1.365	3.2	73	-0.01
59	2,3,4,6-Tetrachlorophenol	0.388	0.382	1.5	72	-0.01
60	Diethylphthalate	1.541	1.446	6.2	72	-0.02
61	4-Chlorophenyl-phenylether	0.703	0.681	3.1	74	-0.02
62	4-Nitroaniline	0.317	0.336	-6.0	73	0.00
63	Azobenzene	1.318	1.179	10.5	67	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.02
65	4,6-Dinitro-2-methylphenol	0.129	0.131	-1.6	73	-0.01
66 c	n-Nitrosodiphenylamine	0.614	0.595	3.1	72	-0.02
67	4-Bromophenyl-phenylether	0.236	0.237	-0.4	75	-0.01
68	Hexachlorobenzene	0.299	0.301	-0.7	77	0.00
69	Atrazine	0.225	0.226	-0.4	75	-0.02
70 C	Pentachlorophenol	0.168	0.183	-8.9	77	0.00
71	Phenanthrene	1.112	1.056	5.0	72	-0.01
72	Anthracene	1.119	1.093	2.3	73	-0.01
73	Carbazole	1.012	1.003	0.9	72	-0.01
74	Di-n-butylphthalate	1.302	1.275	2.1	73	-0.01
75 C	Fluoranthene	1.300	1.270	2.3	73	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.545	0.521	4.4	71	0.00
78	Pyrene	1.198	1.114	7.0	73	0.00
79 S	Terphenyl-d14	1.166	1.110	4.8	75	0.00
80	Butylbenzylphthalate	0.533	0.521	2.3	75	0.00
81	Benzo(a)anthracene	1.256	1.196	4.8	75	-0.02
82	3,3'-Dichlorobenzidine	0.466	0.502	-7.7	80	0.00
83	Chrysene	1.190	1.132	4.9	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.768	1.9	76	-0.01
85 c	Di-n-octyl phthalate	1.281	1.324	-3.4	78	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.01
87	Indeno(1,2,3-cd)pyrene	1.460	1.467	-0.5	84	0.00
88	Benzo(b)fluoranthene	1.145	1.090	4.8	81	0.00
89	Benzo(k)fluoranthene	1.180	1.078	8.6	77	0.00
90 C	Benzo(a)pyrene	1.099	1.059	3.6	81	0.00
91	Dibenzo(a,h)anthracene	1.188	1.197	-0.8	84	-0.01
92	Benzo(g,h,i)perylene	1.181	1.175	0.5	84	0.02

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(#) = Out of Range

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