

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
 Data File : BP024625.D
 Acq On : 14 May 2025 11:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 13:09:07 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	96	-0.04
2	1,4-Dioxane	0.549	0.527	4.0	100	-0.02
3	Pyridine	1.218	1.184	2.8	95	-0.02
4	n-Nitrosodimethylamine	0.538	0.549	-2.0	102	-0.02
5 S	2-Fluorophenol	1.169	1.128	3.5	98	-0.03
6	Aniline	1.927	1.853	3.8	93	-0.03
7 S	Phenol-d6	1.492	1.457	2.3	95	-0.03
8	2-Chlorophenol	1.327	1.303	1.8	96	-0.04
9	Benzaldehyde	0.966	0.937	3.0	94	-0.04
10 C	Phenol	1.540	1.495	2.9	95	-0.04
11	bis(2-Chloroethyl)ether	1.266	1.188	6.2	94	-0.04
12	1,3-Dichlorobenzene	1.527	1.433	6.2	95	-0.03
13 C	1,4-Dichlorobenzene	1.536	1.457	5.1	95	-0.04
14	1,2-Dichlorobenzene	1.497	1.428	4.6	96	-0.03
15	Benzyl Alcohol	1.134	1.167	-2.9	97	-0.03
16	2,2'-oxybis(1-Chloropropane	1.516	1.433	5.5	93	-0.04
17	2-Methylphenol	1.105	1.098	0.6	96	-0.04
18	Hexachloroethane	0.589	0.563	4.4	98	-0.03
19 P	n-Nitroso-di-n-propylamine	1.032	1.028	0.4	94	-0.02
20	3+4-Methylphenols	1.503	1.494	0.6	94	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.02
22	Acetophenone	0.500	0.480	4.0	93	-0.02
23 S	Nitrobenzene-d5	0.396	0.391	1.3	96	-0.03
24	Nitrobenzene	0.348	0.343	1.4	96	-0.03
25	Isophorone	0.687	0.663	3.5	93	-0.03
26 C	2-Nitrophenol	0.171	0.172	-0.6	94	-0.04
27	2,4-Dimethylphenol	0.301	0.297	1.3	94	-0.03
28	bis(2-Chloroethoxy)methane	0.410	0.393	4.1	93	-0.02
29 C	2,4-Dichlorophenol	0.292	0.291	0.3	94	-0.02
30	1,2,4-Trichlorobenzene	0.329	0.318	3.3	98	-0.03
31	Naphthalene	1.036	0.988	4.6	95	-0.02
32	Benzoic acid	0.181	0.196	-8.3	96	-0.02
33	4-Chloroaniline	0.418	0.421	-0.7	94	-0.02
34 C	Hexachlorobutadiene	0.213	0.210	1.4	99	-0.02
35	Caprolactam	0.106	0.104	1.9	89	-0.01
36 C	4-Chloro-3-methylphenol	0.356	0.345	3.1	91	-0.02
37	2-Methylnaphthalene	0.671	0.637	5.1	93	-0.01
38	1-Methylnaphthalene	0.718	0.669	6.8	91	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.581	0.540	7.1	91	-0.01
41 P	Hexachlorocyclopentadiene	0.352	0.374	-6.3	97	-0.02
42 S	2,4,6-Tribromophenol	0.339	0.349	-2.9	100	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.372	1.1	93	-0.01
44	2,4,5-Trichlorophenol	0.419	0.414	1.2	95	-0.01
45 S	2-Fluorobiphenyl	1.527	1.435	6.0	93	-0.01
46	1,1'-Biphenyl	1.478	1.383	6.4	93	0.00
47	2-Chloronaphthalene	1.127	1.055	6.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.334	0.329	1.5	91	-0.02
49	Acenaphthylene	1.886	1.782	5.5	92	-0.01
50	Dimethylphthalate	1.524	1.426	6.4	91	0.00
51	2,6-Dinitrotoluene	0.322	0.312	3.1	93	-0.02
52 C	Acenaphthene	1.084	1.034	4.6	93	-0.01
53	3-Nitroaniline	0.329	0.332	-0.9	91	-0.02
54 P	2,4-Dinitrophenol	0.169	0.177	-4.7	96	0.00
55	Dibenzofuran	1.730	1.675	3.2	95	0.00
56 P	4-Nitrophenol	0.250	0.255	-2.0	92	-0.01
57	2,4-Dinitrotoluene	0.454	0.461	-1.5	94	-0.01
58	Fluorene	1.410	1.393	1.2	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.386	0.5	95	-0.01
60	Diethylphthalate	1.541	1.516	1.6	98	0.00
61	4-Chlorophenyl-phenylether	0.703	0.695	1.1	98	0.00
62	4-Nitroaniline	0.317	0.348	-9.8	98	0.00
63	Azobenzene	1.318	1.317	0.1	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.127	1.6	97	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.582	5.2	96	-0.01
67	4-Bromophenyl-phenylether	0.236	0.226	4.2	98	0.00
68	Hexachlorobenzene	0.299	0.281	6.0	98	0.00
69	Atrazine	0.225	0.219	2.7	99	0.00
70 C	Pentachlorophenol	0.168	0.178	-6.0	102	0.00
71	Phenanthrene	1.112	1.036	6.8	97	0.00
72	Anthracene	1.119	1.071	4.3	98	0.00
73	Carbazole	1.012	0.989	2.3	97	0.00
74	Di-n-butylphthalate	1.302	1.304	-0.2	102	0.02
75 C	Fluoranthene	1.300	1.264	2.8	99	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.01
77	Benzidine	0.545	0.560	-2.8	101	0.02
78	Pyrene	1.198	1.141	4.8	99	0.02
79 S	Terphenyl-d14	1.166	1.115	4.4	99	0.02
80	Butylbenzylphthalate	0.533	0.534	-0.2	102	0.02
81	Benzo(a)anthracene	1.256	1.205	4.1	100	0.00
82	3,3'-Dichlorobenzidine	0.466	0.478	-2.6	101	0.02
83	Chrysene	1.190	1.128	5.2	100	0.02
84	Bis(2-ethylhexyl)phthalate	0.783	0.787	-0.5	103	0.01
85 c	Di-n-octyl phthalate	1.281	1.305	-1.9	102	0.02
86 I	Perylene-d12	1.000	1.000	0.0	101	0.02
87	Indeno(1,2,3-cd)pyrene	1.460	1.437	1.6	102	0.03
88	Benzo(b)fluoranthene	1.145	1.111	3.0	102	0.04
89	Benzo(k)fluoranthene	1.180	1.142	3.2	101	0.02
90 C	Benzo(a)pyrene	1.099	1.073	2.4	102	0.02
91	Dibenzo(a,h)anthracene	1.188	1.173	1.3	102	0.03
92	Benzo(g,h,i)perylene	1.181	1.160	1.8	102	0.03

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(#) = Out of Range

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