

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024703.D
 Acq On : 20 May 2025 11:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 12:59:30 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	102	0.00
2	1,4-Dioxane	0.549	0.490	10.7	99	0.00
3	Pyridine	1.218	1.138	6.6	97	0.00
4	n-Nitrosodimethylamine	0.538	0.511	5.0	101	0.00
5 S	2-Fluorophenol	1.169	1.129	3.4	104	0.00
6	Aniline	1.927	1.764	8.5	94	0.00
7 S	Phenol-d6	1.492	1.410	5.5	98	0.00
8	2-Chlorophenol	1.327	1.280	3.5	100	0.00
9	Benzaldehyde	0.966	0.885	8.4	95	-0.01
10 C	Phenol	1.540	1.418	7.9	96	0.00
11	bis(2-Chloroethyl)ether	1.266	1.114	12.0	94	0.00
12	1,3-Dichlorobenzene	1.527	1.450	5.0	103	0.00
13 C	1,4-Dichlorobenzene	1.536	1.463	4.8	102	0.00
14	1,2-Dichlorobenzene	1.497	1.417	5.3	102	0.00
15	Benzyl Alcohol	1.134	1.079	4.9	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.340	11.6	93	0.00
17	2-Methylphenol	1.105	1.022	7.5	95	0.00
18	Hexachloroethane	0.589	0.545	7.5	101	-0.01
19 P	n-Nitroso-di-n-propylamine	1.032	0.915	11.3	89	0.00
20	3+4-Methylphenols	1.503	1.381	8.1	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.500	0.472	5.6	91	0.00
23 S	Nitrobenzene-d5	0.396	0.375	5.3	92	0.00
24	Nitrobenzene	0.348	0.330	5.2	91	0.00
25	Isophorone	0.687	0.624	9.2	87	0.00
26 C	2-Nitrophenol	0.171	0.178	-4.1	97	-0.01
27	2,4-Dimethylphenol	0.301	0.296	1.7	93	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.367	10.5	86	-0.01
29 C	2,4-Dichlorophenol	0.292	0.289	1.0	93	0.01
30	1,2,4-Trichlorobenzene	0.329	0.327	0.6	100	-0.01
31	Naphthalene	1.036	0.995	4.0	95	0.00
32	Benzoic acid	0.181	0.176	2.8	86	0.02
33	4-Chloroaniline	0.418	0.409	2.2	91	0.00
34 C	Hexachlorobutadiene	0.213	0.211	0.9	100	0.00
35	Caprolactam	0.106	0.098	7.5	84	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.337	5.3	88	0.00
37	2-Methylnaphthalene	0.671	0.634	5.5	93	0.00
38	1-Methylnaphthalene	0.718	0.674	6.1	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.581	0.583	-0.3	93	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.351	0.3	86	0.00
42 S	2,4,6-Tribromophenol	0.339	0.348	-2.7	94	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.384	-2.1	91	0.00
44	2,4,5-Trichlorophenol	0.419	0.427	-1.9	92	0.01
45 S	2-Fluorobiphenyl	1.527	1.512	1.0	92	-0.01
46	1,1'-Biphenyl	1.478	1.420	3.9	90	0.00
47	2-Chloronaphthalene	1.127	1.097	2.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.334	0.320	4.2	84	-0.01
49	Acenaphthylene	1.886	1.792	5.0	87	-0.01
50	Dimethylphthalate	1.524	1.412	7.3	85	0.00
51	2,6-Dinitrotoluene	0.322	0.312	3.1	87	-0.01
52 C	Acenaphthene	1.084	1.035	4.5	88	-0.01
53	3-Nitroaniline	0.329	0.315	4.3	81	-0.01
54 P	2,4-Dinitrophenol	0.169	0.160	5.3	81	0.00
55	Dibenzofuran	1.730	1.654	4.4	89	0.00
56 P	4-Nitrophenol	0.250	0.320	-28.0#	109	0.03
57	2,4-Dinitrotoluene	0.454	0.441	2.9	85	-0.01
58	Fluorene	1.410	1.354	4.0	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.381	1.8	88	0.00
60	Diethylphthalate	1.541	1.438	6.7	87	-0.01
61	4-Chlorophenyl-phenylether	0.703	0.679	3.4	91	-0.01
62	4-Nitroaniline	0.317	0.299	5.7	79	0.00
63	Azobenzene	1.318	1.188	9.9	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.02
65	4,6-Dinitro-2-methylphenol	0.129	0.128	0.8	86	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.596	2.9	87	-0.01
67	4-Bromophenyl-phenylether	0.236	0.238	-0.8	91	0.00
68	Hexachlorobenzene	0.299	0.299	0.0	92	0.00
69	Atrazine	0.225	0.224	0.4	89	-0.01
70 C	Pentachlorophenol	0.168	0.165	1.8	83	0.00
71	Phenanthrene	1.112	1.065	4.2	88	0.00
72	Anthracene	1.119	1.093	2.3	88	0.00
73	Carbazole	1.012	0.966	4.5	83	-0.01
74	Di-n-butylphthalate	1.302	1.263	3.0	87	-0.01
75 C	Fluoranthene	1.300	1.234	5.1	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.545	0.534	2.0	80	0.00
78	Pyrene	1.198	1.171	2.3	85	0.00
79 S	Terphenyl-d14	1.166	1.167	-0.1	87	0.00
80	Butylbenzylphthalate	0.533	0.527	1.1	84	0.00
81	Benzo(a)anthracene	1.256	1.210	3.7	84	-0.01
82	3,3'-Dichlorobenzidine	0.466	0.476	-2.1	84	0.00
83	Chrysene	1.190	1.135	4.6	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.764	2.4	84	0.00
85 c	Di-n-octyl phthalate	1.281	1.290	-0.7	85	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	1.460	1.420	2.7	85	0.00
88	Benzo(b)fluoranthene	1.145	1.102	3.8	85	0.00
89	Benzo(k)fluoranthene	1.180	1.133	4.0	85	0.00
90 C	Benzo(a)pyrene	1.099	1.069	2.7	86	0.00
91	Dibenzo(a,h)anthracene	1.188	1.154	2.9	84	0.00
92	Benzo(g,h,i)perylene	1.181	1.129	4.4	84	0.01

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(#) = Out of Range

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