

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
 Data File : BP024649.D
 Acq On : 15 May 2025 23:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 01:19:33 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	192#	0.00
2	1,4-Dioxane	0.549	0.467	14.9	177#	0.00
3	Pyridine	1.218	1.086	10.8	174#	0.00
4	n-Nitrosodimethylamine	0.538	0.479	11.0	178#	0.00
5 S	2-Fluorophenol	1.169	1.146	2.0	199#	0.00
6	Aniline	1.927	1.880	2.4	188#	0.00
7 S	Phenol-d6	1.492	1.464	1.9	191#	0.00
8	2-Chlorophenol	1.327	1.319	0.6	194#	0.00
9	Benzaldehyde	0.966	0.924	4.3	186#	0.00
10 C	Phenol	1.540	1.505	2.3	191#	0.00
11	bis(2-Chloroethyl)ether	1.266	1.171	7.5	185#	0.00
12	1,3-Dichlorobenzene	1.527	1.440	5.7	192#	0.00
13 C	1,4-Dichlorobenzene	1.536	1.458	5.1	190#	0.00
14	1,2-Dichlorobenzene	1.497	1.398	6.6	188#	0.00
15	Benzyl Alcohol	1.134	1.162	-2.5	194#	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.380	9.0	181#	0.00
17	2-Methylphenol	1.105	1.078	2.4	188#	0.00
18	Hexachloroethane	0.589	0.523	11.2	182#	0.00
19 P	n-Nitroso-di-n-propylamine	1.032	0.952	7.8	174#	0.01
20	3+4-Methylphenols	1.503	1.467	2.4	186#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	182#	0.00
22	Acetophenone	0.500	0.468	6.4	176#	0.00
23 S	Nitrobenzene-d5	0.396	0.376	5.1	179#	0.00
24	Nitrobenzene	0.348	0.328	5.7	178#	0.00
25	Isophorone	0.687	0.645	6.1	175#	0.00
26 C	2-Nitrophenol	0.171	0.181	-5.8	192#	0.00
27	2,4-Dimethylphenol	0.301	0.296	1.7	181#	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.384	6.3	175#	0.00
29 C	2,4-Dichlorophenol	0.292	0.293	-0.3	183#	0.00
30	1,2,4-Trichlorobenzene	0.329	0.314	4.6	187#	0.00
31	Naphthalene	1.036	0.968	6.6	180#	0.00
32	Benzoic acid	0.181	0.207	-14.4	197#	0.04
33	4-Chloroaniline	0.418	0.414	1.0	180#	0.00
34 C	Hexachlorobutadiene	0.213	0.200	6.1	184#	0.00
35	Caprolactam	0.106	0.102	3.8	170#	0.02
36 C	4-Chloro-3-methylphenol	0.356	0.332	6.7	169#	0.00
37	2-Methylnaphthalene	0.671	0.628	6.4	178#	0.00
38	1-Methylnaphthalene	0.718	0.658	8.4	173#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	162#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.586	-0.9	173#	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.235	33.2#	107	0.00
42 S	2,4,6-Tribromophenol	0.339	0.323	4.7	162#	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.406	-8.0	177#	0.00
44	2,4,5-Trichlorophenol	0.419	0.436	-4.1	175#	0.00
45 S	2-Fluorobiphenyl	1.527	1.489	2.5	169#	0.00
46	1,1'-Biphenyl	1.478	1.458	1.4	171#	0.00
47	2-Chloronaphthalene	1.127	1.114	1.2	170#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.334	0.336	-0.6	163#	0.00
49	Acenaphthylene	1.886	1.790	5.1	161#	0.00
50	Dimethylphthalate	1.524	1.421	6.8	159#	0.00
51	2,6-Dinitrotoluene	0.322	0.308	4.3	160#	0.00
52 C	Acenaphthene	1.084	1.023	5.6	161#	0.00
53	3-Nitroaniline	0.329	0.329	0.0	157#	0.00
54 P	2,4-Dinitrophenol	0.169	0.123	27.2#	116	0.00
55	Dibenzofuran	1.730	1.631	5.7	162#	0.00
56 P	4-Nitrophenol	0.250	0.253	-1.2	160#	0.00
57	2,4-Dinitrotoluene	0.454	0.441	2.9	157#	0.00
58	Fluorene	1.410	1.314	6.8	159#	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.375	3.4	161#	0.00
60	Diethylphthalate	1.541	1.451	5.8	163#	0.00
61	4-Chlorophenyl-phenylether	0.703	0.665	5.4	165#	0.00
62	4-Nitroaniline	0.317	0.325	-2.5	160#	0.00
63	Azobenzene	1.318	1.223	7.2	159#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	152#	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.102	20.9	120	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.613	0.2	157#	0.00
67	4-Bromophenyl-phenylether	0.236	0.242	-2.5	164#	0.00
68	Hexachlorobenzene	0.299	0.294	1.7	159#	0.00
69	Atrazine	0.225	0.225	0.0	157#	0.00
70 C	Pentachlorophenol	0.168	0.188	-11.9	166#	0.00
71	Phenanthrene	1.112	1.045	6.0	151#	0.00
72	Anthracene	1.119	1.081	3.4	153#	0.00
73	Carbazole	1.012	0.971	4.1	148	0.00
74	Di-n-butylphthalate	1.302	1.334	-2.5	161#	0.00
75 C	Fluoranthene	1.300	1.169	10.1	142	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzidine	0.545	0.608	-11.6	137	0.01
78	Pyrene	1.198	1.269	-5.9	139	0.00
79 S	Terphenyl-d14	1.166	1.221	-4.7	137	0.01
80	Butylbenzylphthalate	0.533	0.611	-14.6	146	0.01
81	Benzo(a)anthracene	1.256	1.206	4.0	126	0.00
82	3,3'-Dichlorobenzidine	0.466	0.508	-9.0	134	0.00
83	Chrysene	1.190	1.127	5.3	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.901	-15.1	148	0.00
85 c	Di-n-octyl phthalate	1.281	1.476	-15.2	145	0.00
86 I	Perylene-d12	1.000	1.000	0.0	128	0.00
87	Indeno(1,2,3-cd)pyrene	1.460	1.417	2.9	127	0.03
88	Benzo(b)fluoranthene	1.145	1.099	4.0	128	0.02
89	Benzo(k)fluoranthene	1.180	1.085	8.1	122	0.01
90 C	Benzo(a)pyrene	1.099	1.065	3.1	128	0.00
91	Dibenzo(a,h)anthracene	1.188	1.163	2.1	127	0.01
92	Benzo(g,h,i)perylene	1.181	1.127	4.6	126	0.00

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(#) = Out of Range

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