

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024735.D
 Acq On : 21 May 2025 10:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 12:14:54 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	112	-0.01
2	1,4-Dioxane	0.549	0.455	17.1	101	0.00
3	Pyridine	1.218	1.017	16.5	95	0.00
4	n-Nitrosodimethylamine	0.538	0.497	7.6	108	0.00
5 S	2-Fluorophenol	1.169	1.095	6.3	111	0.00
6	Aniline	1.927	1.647	14.5	96	-0.01
7 S	Phenol-d6	1.492	1.348	9.7	103	0.00
8	2-Chlorophenol	1.327	1.279	3.6	110	0.00
9	Benzaldehyde	0.966	0.825	14.6	97	-0.01
10 C	Phenol	1.540	1.337	13.2	99	0.00
11	bis(2-Chloroethyl)ether	1.266	1.042	17.7	96	-0.01
12	1,3-Dichlorobenzene	1.527	1.435	6.0	112	0.00
13 C	1,4-Dichlorobenzene	1.536	1.451	5.5	111	-0.01
14	1,2-Dichlorobenzene	1.497	1.384	7.5	109	-0.01
15	Benzyl Alcohol	1.134	1.016	10.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.220	19.5	93	-0.02
17	2-Methylphenol	1.105	0.984	11.0	100	0.00
18	Hexachloroethane	0.589	0.530	10.0	108	-0.01
19 P	n-Nitroso-di-n-propylamine	1.032	0.813	21.2	87	0.00
20	3+4-Methylphenols	1.503	1.354	9.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.01
22	Acetophenone	0.500	0.452	9.6	95	0.00
23 S	Nitrobenzene-d5	0.396	0.354	10.6	94	0.00
24	Nitrobenzene	0.348	0.304	12.6	92	0.00
25	Isophorone	0.687	0.574	16.4	87	-0.01
26 C	2-Nitrophenol	0.171	0.176	-2.9	104	-0.01
27	2,4-Dimethylphenol	0.301	0.287	4.7	98	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.348	15.1	89	-0.01
29 C	2,4-Dichlorophenol	0.292	0.296	-1.4	103	0.00
30	1,2,4-Trichlorobenzene	0.329	0.329	0.0	109	-0.01
31	Naphthalene	1.036	0.975	5.9	101	0.00
32	Benzoic acid	0.181	0.084	53.6#	45#	-0.02
33	4-Chloroaniline	0.418	0.404	3.3	98	0.00
34 C	Hexachlorobutadiene	0.213	0.223	-4.7	115	-0.01
35	Caprolactam	0.106	0.093	12.3	87	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.328	7.9	94	0.00
37	2-Methylnaphthalene	0.671	0.626	6.7	99	-0.01
38	1-Methylnaphthalene	0.718	0.666	7.2	98	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.581	0.602	-3.6	106	-0.01
41 P	Hexachlorocyclopentadiene	0.352	0.284	19.3	77	-0.01
42 S	2,4,6-Tribromophenol	0.339	0.374	-10.3	112	-0.01
43 C	2,4,6-Trichlorophenol	0.376	0.397	-5.6	103	0.00
44	2,4,5-Trichlorophenol	0.419	0.432	-3.1	103	0.00
45 S	2-Fluorobiphenyl	1.527	1.508	1.2	102	-0.01
46	1,1'-Biphenyl	1.478	1.422	3.8	99	-0.01
47	2-Chloronaphthalene	1.127	1.087	3.5	99	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.334	0.299	10.5	86	-0.01
49	Acenaphthylene	1.886	1.779	5.7	95	-0.01
50	Dimethylphthalate	1.524	1.396	8.4	93	-0.01
51	2,6-Dinitrotoluene	0.322	0.303	5.9	94	-0.02
52 C	Acenaphthene	1.084	1.033	4.7	97	-0.02
53	3-Nitroaniline	0.329	0.311	5.5	88	-0.01
54 P	2,4-Dinitrophenol	0.169	0.022#	87.0#	13#	0.01
55	Dibenzofuran	1.730	1.635	5.5	97	-0.01
56 P	4-Nitrophenol	0.250	0.202	19.2	76	0.02
57	2,4-Dinitrotoluene	0.454	0.433	4.6	92	-0.02
58	Fluorene	1.410	1.333	5.5	96	-0.01
59	2,3,4,6-Tetrachlorophenol	0.388	0.391	-0.8	100	-0.01
60	Diethylphthalate	1.541	1.404	8.9	94	-0.02
61	4-Chlorophenyl-phenylether	0.703	0.677	3.7	100	-0.02
62	4-Nitroaniline	0.317	0.314	0.9	92	-0.01
63	Azobenzene	1.318	1.072	18.7	83	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.03
65	4,6-Dinitro-2-methylphenol	0.129	0.040	69.0#	29#	-0.01
66 c	n-Nitrosodiphenylamine	0.614	0.588	4.2	92	-0.02
67	4-Bromophenyl-phenylether	0.236	0.248	-5.1	103	-0.01
68	Hexachlorobenzene	0.299	0.321	-7.4	106	-0.01
69	Atrazine	0.225	0.227	-0.9	97	-0.02
70 C	Pentachlorophenol	0.168	0.136	19.0	73	-0.01
71	Phenanthrene	1.112	1.064	4.3	94	-0.02
72	Anthracene	1.119	1.078	3.7	94	-0.02
73	Carbazole	1.012	0.990	2.2	92	-0.02
74	Di-n-butylphthalate	1.302	1.261	3.1	93	-0.02
75 C	Fluoranthene	1.300	1.271	2.2	95	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	96	-0.02
77	Benzidine	0.545	0.568	-4.2	97	-0.01
78	Pyrene	1.198	1.128	5.8	93	-0.02
79 S	Terphenyl-d14	1.166	1.159	0.6	98	-0.01
80	Butylbenzylphthalate	0.533	0.498	6.6	90	0.00
81	Benzo(a)anthracene	1.256	1.189	5.3	94	-0.02
82	3,3'-Dichlorobenzidine	0.466	0.485	-4.1	97	-0.02
83	Chrysene	1.190	1.115	6.3	94	-0.02
84	Bis(2-ethylhexyl)phthalate	0.783	0.763	2.6	95	-0.02
85 c	Di-n-octyl phthalate	1.281	1.267	1.1	95	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.03
87	Indeno(1,2,3-cd)pyrene	1.460	1.427	2.3	98	0.00
88	Benzo(b)fluoranthene	1.145	1.081	5.6	96	-0.01
89	Benzo(k)fluoranthene	1.180	1.121	5.0	96	-0.01
90 C	Benzo(a)pyrene	1.099	1.057	3.8	97	-0.02
91	Dibenzo(a,h)anthracene	1.188	1.169	1.6	98	-0.04
92	Benzo(g,h,i)perylene	1.181	1.141	3.4	98	-0.02

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(#) = Out of Range

SPCC's out = 1 CCC's out = 0