

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
 Data File : BP024634.D
 Acq On : 15 May 2025 12:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 13:40:47 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	108	0.00
2	1,4-Dioxane	0.549	0.486	11.5	104	0.00
3	Pyridine	1.218	1.186	2.6	107	0.00
4	n-Nitrosodimethylamine	0.538	0.503	6.5	105	0.00
5 S	2-Fluorophenol	1.169	1.113	4.8	109	0.00
6	Aniline	1.927	1.809	6.1	102	0.00
7 S	Phenol-d6	1.492	1.373	8.0	101	0.00
8	2-Chlorophenol	1.327	1.296	2.3	107	0.00
9	Benzaldehyde	0.966	0.853	11.7	96	0.00
10 C	Phenol	1.540	1.415	8.1	101	0.00
11	bis(2-Chloroethyl)ether	1.266	1.168	7.7	104	0.00
12	1,3-Dichlorobenzene	1.527	1.422	6.9	107	0.00
13 C	1,4-Dichlorobenzene	1.536	1.458	5.1	107	0.00
14	1,2-Dichlorobenzene	1.497	1.427	4.7	108	0.00
15	Benzyl Alcohol	1.134	1.165	-2.7	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.451	4.3	107	-0.01
17	2-Methylphenol	1.105	1.112	-0.6	109	0.00
18	Hexachloroethane	0.589	0.548	7.0	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.032	1.054	-2.1	108	0.00
20	3+4-Methylphenols	1.503	1.544	-2.7	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.500	0.481	3.8	109	0.00
23 S	Nitrobenzene-d5	0.396	0.378	4.5	108	0.00
24	Nitrobenzene	0.348	0.331	4.9	108	0.00
25	Isophorone	0.687	0.662	3.6	108	0.00
26 C	2-Nitrophenol	0.171	0.170	0.6	108	-0.01
27	2,4-Dimethylphenol	0.301	0.296	1.7	108	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.389	5.1	107	0.00
29 C	2,4-Dichlorophenol	0.292	0.292	0.0	109	0.00
30	1,2,4-Trichlorobenzene	0.329	0.305	7.3	109	0.00
31	Naphthalene	1.036	0.983	5.1	110	0.00
32	Benzoic acid	0.181	0.196	-8.3	112	0.00
33	4-Chloroaniline	0.418	0.425	-1.7	111	0.00
34 C	Hexachlorobutadiene	0.213	0.197	7.5	108	0.00
35	Caprolactam	0.106	0.110	-3.8	110	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.356	0.0	109	0.00
37	2-Methylnaphthalene	0.671	0.646	3.7	110	0.00
38	1-Methylnaphthalene	0.718	0.682	5.0	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.557	4.1	107	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.372	-5.7	110	0.00
42 S	2,4,6-Tribromophenol	0.339	0.334	1.5	110	0.01
43 C	2,4,6-Trichlorophenol	0.376	0.388	-3.2	111	0.00
44	2,4,5-Trichlorophenol	0.419	0.412	1.7	108	0.00
45 S	2-Fluorobiphenyl	1.527	1.446	5.3	107	0.00
46	1,1'-Biphenyl	1.478	1.391	5.9	107	0.00
47	2-Chloronaphthalene	1.127	1.069	5.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.334	0.336	-0.6	107	0.00
49	Acenaphthylene	1.886	1.811	4.0	106	0.00
50	Dimethylphthalate	1.524	1.433	6.0	105	0.00
51	2,6-Dinitrotoluene	0.322	0.313	2.8	106	0.00
52 C	Acenaphthene	1.084	1.026	5.4	106	0.00
53	3-Nitroaniline	0.329	0.337	-2.4	105	0.00
54 P	2,4-Dinitrophenol	0.169	0.170	-0.6	105	0.00
55	Dibenzofuran	1.730	1.659	4.1	108	0.01
56 P	4-Nitrophenol	0.250	0.260	-4.0	107	0.00
57	2,4-Dinitrotoluene	0.454	0.453	0.2	106	0.00
58	Fluorene	1.410	1.356	3.8	107	0.01
59	2,3,4,6-Tetrachlorophenol	0.388	0.383	1.3	107	0.00
60	Diethylphthalate	1.541	1.477	4.2	108	0.00
61	4-Chlorophenyl-phenylether	0.703	0.672	4.4	109	0.00
62	4-Nitroaniline	0.317	0.338	-6.6	108	0.01
63	Azobenzene	1.318	1.282	2.7	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.126	2.3	108	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.588	4.2	108	0.00
67	4-Bromophenyl-phenylether	0.236	0.225	4.7	109	0.01
68	Hexachlorobenzene	0.299	0.283	5.4	110	0.01
69	Atrazine	0.225	0.216	4.0	108	0.00
70 C	Pentachlorophenol	0.168	0.180	-7.1	114	0.00
71	Phenanthrene	1.112	1.049	5.7	109	0.00
72	Anthracene	1.119	1.053	5.9	107	0.00
73	Carbazole	1.012	0.991	2.1	108	0.00
74	Di-n-butylphthalate	1.302	1.272	2.3	111	0.00
75 C	Fluoranthene	1.300	1.234	5.1	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.545	0.576	-5.7	110	0.00
78	Pyrene	1.198	1.165	2.8	108	0.00
79 S	Terphenyl-d14	1.166	1.105	5.2	105	0.00
80	Butylbenzylphthalate	0.533	0.531	0.4	108	0.00
81	Benzo(a)anthracene	1.256	1.198	4.6	106	0.00
82	3,3'-Dichlorobenzidine	0.466	0.491	-5.4	110	0.00
83	Chrysene	1.190	1.135	4.6	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.781	0.3	109	0.00
85 c	Di-n-octyl phthalate	1.281	1.310	-2.3	110	0.01
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.460	1.416	3.0	108	0.02
88	Benzo(b)fluoranthene	1.145	1.107	3.3	109	0.02
89	Benzo(k)fluoranthene	1.180	1.121	5.0	107	0.02
90 C	Benzo(a)pyrene	1.099	1.065	3.1	109	0.02
91	Dibenzo(a,h)anthracene	1.188	1.153	2.9	108	0.00
92	Benzo(g,h,i)perylene	1.181	1.148	2.8	109	0.02

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(#) = Out of Range

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