

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052125\
 Data File : BP024737.D
 Acq On : 21 May 2025 14:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 15:15:28 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	106	-0.02
2	1,4-Dioxane	0.549	0.481	12.4	101	-0.01
3	Pyridine	1.218	1.021	16.2	91	0.00
4	n-Nitrosodimethylamine	0.538	0.481	10.6	99	0.00
5 S	2-Fluorophenol	1.169	1.095	6.3	105	0.00
6	Aniline	1.927	1.662	13.8	92	-0.01
7 S	Phenol-d6	1.492	1.334	10.6	96	0.00
8	2-Chlorophenol	1.327	1.257	5.3	103	-0.01
9	Benzaldehyde	0.966	0.818	15.3	91	-0.02
10 C	Phenol	1.540	1.335	13.3	94	0.00
11	bis(2-Chloroethyl)ether	1.266	1.041	17.8	91	-0.02
12	1,3-Dichlorobenzene	1.527	1.439	5.8	106	-0.01
13 C	1,4-Dichlorobenzene	1.536	1.467	4.5	106	-0.02
14	1,2-Dichlorobenzene	1.497	1.393	6.9	104	-0.02
15	Benzyl Alcohol	1.134	1.069	5.7	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.254	17.3	91	-0.01
17	2-Methylphenol	1.105	1.000	9.5	97	0.00
18	Hexachloroethane	0.589	0.530	10.0	102	-0.02
19 P	n-Nitroso-di-n-propylamine	1.032	0.854	17.2	87	0.00
20	3+4-Methylphenols	1.503	1.354	9.9	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.02
22	Acetophenone	0.500	0.469	6.2	91	0.00
23 S	Nitrobenzene-d5	0.396	0.360	9.1	88	-0.01
24	Nitrobenzene	0.348	0.312	10.3	86	-0.01
25	Isophorone	0.687	0.617	10.2	86	-0.02
26 C	2-Nitrophenol	0.171	0.187	-9.4	101	-0.02
27	2,4-Dimethylphenol	0.301	0.297	1.3	93	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.370	9.8	87	-0.01
29 C	2,4-Dichlorophenol	0.292	0.296	-1.4	95	0.00
30	1,2,4-Trichlorobenzene	0.329	0.335	-1.8	102	-0.02
31	Naphthalene	1.036	1.000	3.5	95	-0.01
32	Benzoic acid	0.181	0.196	-8.3	96	0.01
33	4-Chloroaniline	0.418	0.416	0.5	93	-0.01
34 C	Hexachlorobutadiene	0.213	0.222	-4.2	105	-0.02
35	Caprolactam	0.106	0.098	7.5	84	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.331	7.0	87	0.00
37	2-Methylnaphthalene	0.671	0.638	4.9	93	-0.01
38	1-Methylnaphthalene	0.718	0.669	6.8	91	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.581	0.564	2.9	96	-0.01
41 P	Hexachlorocyclopentadiene	0.352	0.355	-0.9	93	-0.01
42 S	2,4,6-Tribromophenol	0.339	0.356	-5.0	103	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.387	-2.9	97	0.00
44	2,4,5-Trichlorophenol	0.419	0.416	0.7	96	0.00
45 S	2-Fluorobiphenyl	1.527	1.480	3.1	96	0.00
46	1,1'-Biphenyl	1.478	1.422	3.8	96	-0.01
47	2-Chloronaphthalene	1.127	1.086	3.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.334	0.315	5.7	88	-0.01
49	Acenaphthylene	1.886	1.807	4.2	93	-0.01
50	Dimethylphthalate	1.524	1.421	6.8	91	-0.01
51	2,6-Dinitrotoluene	0.322	0.307	4.7	92	-0.01
52 C	Acenaphthene	1.084	1.033	4.7	94	-0.01
53	3-Nitroaniline	0.329	0.320	2.7	88	0.00
54 P	2,4-Dinitrophenol	0.169	0.244	-44.4#	133	0.00
55	Dibenzofuran	1.730	1.649	4.7	94	0.00
56 P	4-Nitrophenol	0.250	0.214	14.4	78	0.02
57	2,4-Dinitrotoluene	0.454	0.452	0.4	93	-0.01
58	Fluorene	1.410	1.271	9.9	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.394	-1.5	97	0.00
60	Diethylphthalate	1.541	1.407	8.7	91	-0.02
61	4-Chlorophenyl-phenylether	0.703	0.650	7.5	93	-0.01
62	4-Nitroaniline	0.317	0.304	4.1	86	0.00
63	Azobenzene	1.318	1.043	20.9	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.02
65	4,6-Dinitro-2-methylphenol	0.129	0.127	1.6	88	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.579	5.7	88	-0.02
67	4-Bromophenyl-phenylether	0.236	0.239	-1.3	95	0.00
68	Hexachlorobenzene	0.299	0.303	-1.3	96	0.00
69	Atrazine	0.225	0.219	2.7	90	-0.01
70 C	Pentachlorophenol	0.168	0.184	-9.5	96	-0.01
71	Phenanthrene	1.112	1.063	4.4	91	-0.01
72	Anthracene	1.119	1.090	2.6	91	-0.01
73	Carbazole	1.012	0.990	2.2	89	-0.01
74	Di-n-butylphthalate	1.302	1.309	-0.5	93	-0.01
75 C	Fluoranthene	1.300	1.252	3.7	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
77	Benzidine	0.545	0.570	-4.6	92	0.00
78	Pyrene	1.198	1.164	2.8	91	-0.01
79 S	Terphenyl-d14	1.166	1.170	-0.3	93	0.00
80	Butylbenzylphthalate	0.533	0.533	0.0	91	0.00
81	Benzo(a)anthracene	1.256	1.204	4.1	90	-0.01
82	3,3'-Dichlorobenzidine	0.466	0.495	-6.2	93	-0.01
83	Chrysene	1.190	1.132	4.9	90	-0.01
84	Bis(2-ethylhexyl)phthalate	0.783	0.791	-1.0	93	-0.02
85 c	Di-n-octyl phthalate	1.281	1.328	-3.7	93	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	89	-0.02
87	Indeno(1,2,3-cd)pyrene	1.460	1.437	1.6	90	-0.02
88	Benzo(b)fluoranthene	1.145	1.108	3.2	90	0.00
89	Benzo(k)fluoranthene	1.180	1.122	4.9	88	0.00
90 C	Benzo(a)pyrene	1.099	1.059	3.6	89	-0.02
91	Dibenzo(a,h)anthracene	1.188	1.179	0.8	90	-0.01
92	Benzo(g,h,i)perylene	1.181	1.143	3.2	89	-0.02

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(#) = Out of Range

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