

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
 Data File : BP026069.D
 Acq On : 04 Nov 2025 13:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 13:50:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 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	98	0.00
2	1,4-Dioxane	0.511	0.533	-4.3	101	0.00
3	Pyridine	1.453	1.485	-2.2	98	0.00
4	n-Nitrosodimethylamine	0.582	0.561	3.6	94	0.00
5 S	2-Fluorophenol	1.212	1.282	-5.8	100	0.00
6	Aniline	2.059	1.997	3.0	92	0.00
7 S	Phenol-d6	1.543	1.566	-1.5	95	0.00
8	2-Chlorophenol	1.342	1.409	-5.0	98	0.00
9	Benzaldehyde	0.802	0.748	6.7	90	0.00
10 C	Phenol	1.713	1.689	1.4	93	0.00
11	bis(2-Chloroethyl)ether	1.352	1.292	4.4	92	0.00
12	1,3-Dichlorobenzene	1.541	1.533	0.5	95	0.00
13 C	1,4-Dichlorobenzene	1.558	1.561	-0.2	97	0.00
14	1,2-Dichlorobenzene	1.487	1.473	0.9	95	0.00
15	Benzyl Alcohol	1.112	1.090	2.0	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.043	1.796	12.1	84	0.00
17	2-Methylphenol	1.121	1.114	0.6	93	0.00
18	Hexachloroethane	0.533	0.558	-4.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	0.896	6.5	85	0.00
20	3+4-Methylphenols	1.560	1.507	3.4	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.506	0.505	0.2	87	0.00
23 S	Nitrobenzene-d5	0.321	0.356	-10.9	94	0.00
24	Nitrobenzene	0.339	0.364	-7.4	91	0.00
25	Isophorone	0.687	0.673	2.0	84	0.00
26 C	2-Nitrophenol	0.104	0.176	-69.2#	123	0.00
27	2,4-Dimethylphenol	0.289	0.294	-1.7	87	0.00
28	bis(2-Chloroethoxy)methane	0.433	0.423	2.3	85	0.00
29 C	2,4-Dichlorophenol	0.305	0.331	-8.5	91	0.01
30	1,2,4-Trichlorobenzene	0.331	0.341	-3.0	90	0.00
31	Naphthalene	1.091	1.104	-1.2	89	0.00
32	Benzoic acid	0.163	0.225	-38.0#	120	-0.03
33	4-Chloroaniline	0.419	0.418	0.2	86	0.01
34 C	Hexachlorobutadiene	0.211	0.219	-3.8	91	0.00
35	Caprolactam	0.107	0.107	0.0	85	-0.01
36 C	4-Chloro-3-methylphenol	0.320	0.330	-3.1	86	0.00
37	2-Methylnaphthalene	0.763	0.751	1.6	85	0.02
38	1-Methylnaphthalene	0.742	0.712	4.0	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.01
40	1,2,4,5-Tetrachlorobenzene	0.621	0.656	-5.6	85	0.02
41 P	Hexachlorocyclopentadiene	0.227	0.296	-30.4#	102	0.01
42 S	2,4,6-Tribromophenol	0.216	0.246	-13.9	85	0.01
43 C	2,4,6-Trichlorophenol	0.367	0.435	-18.5	89	0.01
44	2,4,5-Trichlorophenol	0.419	0.477	-13.8	86	0.02
45 S	2-Fluorobiphenyl	1.392	1.437	-3.2	83	0.01
46	1,1'-Biphenyl	1.531	1.559	-1.8	82	0.01
47	2-Chloronaphthalene	1.205	1.249	-3.7	83	0.02

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48	2-Nitroaniline	0.272	0.332	-22.1	89	0.00
49	Acenaphthylene	1.756	1.817	-3.5	81	0.00
50	Dimethylphthalate	1.455	1.466	-0.8	79	0.00
51	2,6-Dinitrotoluene	0.237	0.284	-19.8	88	0.02
52 C	Acenaphthene	1.206	1.200	0.5	79	0.01
53	3-Nitroaniline	0.291	0.348	-19.6	88	0.01
54 P	2,4-Dinitrophenol	0.100	0.139	-39.0#	114	0.02
55	Dibenzofuran	1.822	1.818	0.2	80	0.00
56 P	4-Nitrophenol	0.290	0.308	-6.2	88	0.01
57	2,4-Dinitrotoluene	0.347	0.424	-22.2	89	0.01
58	Fluorene	1.427	1.430	-0.2	81	0.01
59	2,3,4,6-Tetrachlorophenol	0.330	0.388	-17.6	87	0.00
60	Diethylphthalate	1.463	1.443	1.4	76	0.00
61	4-Chlorophenyl-phenylether	0.713	0.698	2.1	78	0.00
62	4-Nitroaniline	0.311	0.366	-17.7	88	0.00
63	Azobenzene	1.325	1.271	4.1	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.01
65	4,6-Dinitro-2-methylphenol	0.077	0.106	-37.7#	110	0.02
66 c	n-Nitrosodiphenylamine	0.625	0.631	-1.0	77	0.00
67	4-Bromophenyl-phenylether	0.222	0.227	-2.3	79	0.00
68	Hexachlorobenzene	0.253	0.257	-1.6	79	0.01
69	Atrazine	0.211	0.217	-2.8	79	0.00
70 C	Pentachlorophenol	0.154	0.176	-14.3	87	0.01
71	Phenanthrene	1.164	1.164	0.0	77	0.01
72	Anthracene	1.154	1.165	-1.0	78	0.01
73	Carbazole	1.092	1.128	-3.3	79	0.01
74	Di-n-butylphthalate	1.222	1.305	-6.8	77	0.01
75 C	Fluoranthene	1.358	1.408	-3.7	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.02
77	Benzydine	0.508	0.591	-16.3	97	0.02
78	Pyrene	1.353	1.314	2.9	78	0.00
79 S	Terphenyl-d14	0.984	0.949	3.6	80	0.01
80	Butylbenzylphthalate	0.432	0.563	-30.3#	97	0.01
81	Benzo(a)anthracene	1.374	1.379	-0.4	83	0.02
82	3,3'-Dichlorobenzidine	0.443	0.511	-15.3	94	0.00
83	Chrysene	1.302	1.331	-2.2	84	0.01
84	Bis(2-ethylhexyl)phthalate	0.718	0.843	-17.4	87	0.01
85 c	Di-n-octyl phthalate	1.191	1.567	-31.6#	104	0.02
86 I	Perylene-d12	1.000	1.000	0.0	103	0.04
87	Indeno(1,2,3-cd)pyrene	1.477	1.596	-8.1	105	0.06
88	Benzo(b)fluoranthene	1.242	1.194	3.9	94	0.02
89	Benzo(k)fluoranthene	1.268	1.198	5.5	93	0.02
90 C	Benzo(a)pyrene	1.141	1.157	-1.4	99	0.02
91	Dibenzo(a,h)anthracene	1.202	1.303	-8.4	106	0.05
92	Benzo(g,h,i)perylene	1.156	1.268	-9.7	108	0.05

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2