

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092225\
 Data File : BP025809.D
 Acq On : 22 Sep 2025 12:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 13:53:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	122	-0.01
2	1,4-Dioxane	0.520	0.518	0.4	116	0.00
3	Pyridine	1.432	1.334	6.8	104	0.00
4	n-Nitrosodimethylamine	0.676	0.605	10.5	103	0.00
5 S	2-Fluorophenol	1.240	1.219	1.7	110	0.00
6	Aniline	2.262	1.976	12.6	96	0.00
7 S	Phenol-d6	1.648	1.516	8.0	100	0.01
8	2-Chlorophenol	1.360	1.263	7.1	102	0.00
9	Benzaldehyde	0.987	1.227	-24.3	172#	0.00
10 C	Phenol	1.737	1.565	9.9	98	0.01
11	bis(2-Chloroethyl)ether	1.396	1.270	9.0	100	0.00
12	1,3-Dichlorobenzene	1.548	1.465	5.4	107	0.00
13 C	1,4-Dichlorobenzene	1.576	1.474	6.5	107	0.00
14	1,2-Dichlorobenzene	1.531	1.407	8.1	104	-0.01
15	Benzyl Alcohol	1.361	1.151	15.4	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.282	1.983	13.1	97	-0.01
17	2-Methylphenol	1.171	1.029	12.1	95	0.01
18	Hexachloroethane	0.602	0.562	6.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	0.981	14.6	91	0.00
20	3+4-Methylphenols	1.640	1.345	18.0	91	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.534	0.510	4.5	92	0.00
23 S	Nitrobenzene-d5	0.453	0.432	4.6	93	0.00
24	Nitrobenzene	0.407	0.385	5.4	91	-0.01
25	Isophorone	0.797	0.721	9.5	89	0.00
26 C	2-Nitrophenol	0.181	0.181	0.0	95	0.00
27	2,4-Dimethylphenol	0.317	0.302	4.7	90	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.439	4.8	94	-0.01
29 C	2,4-Dichlorophenol	0.316	0.303	4.1	93	0.02
30	1,2,4-Trichlorobenzene	0.356	0.348	2.2	98	0.00
31	Naphthalene	1.078	1.015	5.8	94	0.00
32	Benzoic acid	0.236	0.195	17.4	80	0.01
33	4-Chloroaniline	0.449	0.419	6.7	88	0.00
34 C	Hexachlorobutadiene	0.229	0.223	2.6	98	0.00
35	Caprolactam	0.122	0.103	15.6	83	0.00
36 C	4-Chloro-3-methylphenol	0.377	0.333	11.7	86	0.02
37	2-Methylnaphthalene	0.693	0.636	8.2	91	0.00
38	1-Methylnaphthalene	0.739	0.665	10.0	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.607	-0.2	92	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.325	1.5	85	0.00
42 S	2,4,6-Tribromophenol	0.249	0.237	4.8	85	-0.01
43 C	2,4,6-Trichlorophenol	0.398	0.394	1.0	88	0.00
44	2,4,5-Trichlorophenol	0.443	0.425	4.1	85	0.02
45 S	2-Fluorobiphenyl	1.502	1.462	2.7	91	0.00
46	1,1'-Biphenyl	1.468	1.425	2.9	89	0.00
47	2-Chloronaphthalene	1.156	1.104	4.5	89	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.361	6.2	82	0.00
49	Acenaphthylene	1.915	1.805	5.7	87	-0.01
50	Dimethylphthalate	1.527	1.418	7.1	85	0.00
51	2,6-Dinitrotoluene	0.324	0.308	4.9	86	0.00
52 C	Acenaphthene	1.104	1.033	6.4	86	-0.02
53	3-Nitroaniline	0.340	0.322	5.3	81	0.00
54 P	2,4-Dinitrophenol	0.183	0.175	4.4	84	0.00
55	Dibenzofuran	1.800	1.683	6.5	87	-0.01
56 P	4-Nitrophenol	0.258	0.244	5.4	79	0.08
57	2,4-Dinitrotoluene	0.460	0.442	3.9	85	0.00
58	Fluorene	1.431	1.328	7.2	86	-0.02
59	2,3,4,6-Tetrachlorophenol	0.399	0.382	4.3	85	0.00
60	Diethylphthalate	1.549	1.429	7.7	87	0.00
61	4-Chlorophenyl-phenylether	0.721	0.683	5.3	88	-0.01
62	4-Nitroaniline	0.349	0.336	3.7	83	0.00
63	Azobenzene	1.498	1.359	9.3	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
65	4,6-Dinitro-2-methylphenol	0.133	0.136	-2.3	88	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.590	3.6	86	0.00
67	4-Bromophenyl-phenylether	0.220	0.211	4.1	86	-0.01
68	Hexachlorobenzene	0.245	0.232	5.3	86	0.00
69	Atrazine	0.234	0.222	5.1	83	0.00
70 C	Pentachlorophenol	0.162	0.137	15.4	74	0.00
71	Phenanthrene	1.135	1.060	6.6	85	0.00
72	Anthracene	1.151	1.092	5.1	85	0.00
73	Carbazole	1.070	1.016	5.0	84	0.00
74	Di-n-butylphthalate	1.313	1.282	2.4	86	0.00
75 C	Fluoranthene	1.361	1.302	4.3	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	-0.01
77	Benzidine	0.576	0.589	-2.3	92	0.00
78	Pyrene	1.335	1.201	10.0	85	0.00
79 S	Terphenyl-d14	1.112	0.984	11.5	85	-0.01
80	Butylbenzylphthalate	0.585	0.554	5.3	87	0.00
81	Benzo(a)anthracene	1.369	1.281	6.4	90	-0.01
82	3,3'-Dichlorobenzidine	0.473	0.464	1.9	91	-0.01
83	Chrysene	1.305	1.191	8.7	88	-0.01
84	Bis(2-ethylhexyl)phthalate	0.856	0.817	4.6	88	-0.01
85 c	Di-n-octyl phthalate	1.523	1.465	3.8	89	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	106	-0.02
87	Indeno(1,2,3-cd)pyrene	1.454	1.424	2.1	95	-0.01
88	Benzo(b)fluoranthene	1.223	1.155	5.6	92	-0.01
89	Benzo(k)fluoranthene	1.248	1.172	6.1	93	-0.02
90 C	Benzo(a)pyrene	1.198	1.139	4.9	93	-0.01
91	Dibenzo(a,h)anthracene	1.190	1.164	2.2	95	-0.02
92	Benzo(g,h,i)perylene	1.170	1.137	2.8	95	-0.01

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(#) = Out of Range

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