

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024718.D
 Acq On : 20 May 2025 22:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 01:27:27 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	91	0.00
2	1,4-Dioxane	0.549	0.467	14.9	85	0.00
3	Pyridine	1.218	1.044	14.3	80	0.00
4	n-Nitrosodimethylamine	0.538	0.471	12.5	83	0.00
5 S	2-Fluorophenol	1.169	1.092	6.6	90	0.00
6	Aniline	1.927	1.707	11.4	81	-0.01
7 S	Phenol-d6	1.492	1.356	9.1	84	0.00
8	2-Chlorophenol	1.327	1.268	4.4	89	0.00
9	Benzaldehyde	0.966	0.838	13.3	80	-0.01
10 C	Phenol	1.540	1.377	10.6	83	0.00
11	bis(2-Chloroethyl)ether	1.266	1.083	14.5	82	-0.01
12	1,3-Dichlorobenzene	1.527	1.436	6.0	91	0.00
13 C	1,4-Dichlorobenzene	1.536	1.453	5.4	90	-0.01
14	1,2-Dichlorobenzene	1.497	1.411	5.7	90	-0.01
15	Benzyl Alcohol	1.134	1.044	7.9	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.280	15.6	80	-0.02
17	2-Methylphenol	1.105	1.025	7.2	85	0.00
18	Hexachloroethane	0.589	0.534	9.3	89	-0.01
19 P	n-Nitroso-di-n-propylamine	1.032	0.882	14.5	77	0.00
20	3+4-Methylphenols	1.503	1.386	7.8	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.01
22	Acetophenone	0.500	0.457	8.6	82	0.00
23 S	Nitrobenzene-d5	0.396	0.354	10.6	80	0.00
24	Nitrobenzene	0.348	0.305	12.4	78	0.00
25	Isophorone	0.687	0.600	12.7	77	0.00
26 C	2-Nitrophenol	0.171	0.177	-3.5	89	-0.02
27	2,4-Dimethylphenol	0.301	0.290	3.7	84	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.351	14.4	76	-0.01
29 C	2,4-Dichlorophenol	0.292	0.292	0.0	87	0.00
30	1,2,4-Trichlorobenzene	0.329	0.322	2.1	91	-0.01
31	Naphthalene	1.036	0.990	4.4	87	-0.01
32	Benzoic acid	0.181	0.175	3.3	79	0.01
33	4-Chloroaniline	0.418	0.409	2.2	84	0.00
34 C	Hexachlorobutadiene	0.213	0.212	0.5	93	-0.01
35	Caprolactam	0.106	0.103	2.8	82	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.345	3.1	84	0.00
37	2-Methylnaphthalene	0.671	0.644	4.0	87	-0.01
38	1-Methylnaphthalene	0.718	0.689	4.0	86	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.581	0.572	1.5	88	-0.01
41 P	Hexachlorocyclopentadiene	0.352	0.353	-0.3	84	-0.01
42 S	2,4,6-Tribromophenol	0.339	0.363	-7.1	95	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.399	-6.1	91	0.00
44	2,4,5-Trichlorophenol	0.419	0.440	-5.0	92	0.00
45 S	2-Fluorobiphenyl	1.527	1.493	2.2	88	-0.01
46	1,1'-Biphenyl	1.478	1.442	2.4	89	-0.01
47	2-Chloronaphthalene	1.127	1.121	0.5	89	0.00

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48	2-Nitroaniline	0.334	0.327	2.1	83	-0.01
49	Acenaphthylene	1.886	1.808	4.1	85	-0.02
50	Dimethylphthalate	1.524	1.441	5.4	84	-0.01
51	2,6-Dinitrotoluene	0.322	0.307	4.7	84	-0.02
52 C	Acenaphthene	1.084	1.038	4.2	86	-0.02
53	3-Nitroaniline	0.329	0.314	4.6	78	-0.02
54 P	2,4-Dinitrophenol	0.169	0.154	8.9	76	0.00
55	Dibenzofuran	1.730	1.664	3.8	86	-0.01
56 P	4-Nitrophenol	0.250	0.339	-35.6#	112	0.02
57	2,4-Dinitrotoluene	0.454	0.455	-0.2	85	-0.02
58	Fluorene	1.410	1.366	3.1	87	-0.01
59	2,3,4,6-Tetrachlorophenol	0.388	0.398	-2.6	89	-0.01
60	Diethylphthalate	1.541	1.454	5.6	85	-0.01
61	4-Chlorophenyl-phenylether	0.703	0.687	2.3	89	-0.02
62	4-Nitroaniline	0.317	0.313	1.3	81	0.00
63	Azobenzene	1.318	1.182	10.3	80	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
65	4,6-Dinitro-2-methylphenol	0.129	0.126	2.3	82	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.608	1.0	86	-0.01
67	4-Bromophenyl-phenylether	0.236	0.239	-1.3	89	0.00
68	Hexachlorobenzene	0.299	0.304	-1.7	91	0.00
69	Atrazine	0.225	0.226	-0.4	88	0.00
70 C	Pentachlorophenol	0.168	0.252	-50.0#	124	0.00
71	Phenanthrene	1.112	1.068	4.0	86	0.00
72	Anthracene	1.119	1.103	1.4	86	0.00
73	Carbazole	1.012	0.988	2.4	83	0.00
74	Di-n-butylphthalate	1.302	1.289	1.0	86	0.00
75 C	Fluoranthene	1.300	1.253	3.6	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	-0.01
77	Benzidine	0.545	0.558	-2.4	83	0.00
78	Pyrene	1.198	1.170	2.3	85	0.00
79 S	Terphenyl-d14	1.166	1.166	0.0	87	0.00
80	Butylbenzylphthalate	0.533	0.540	-1.3	85	0.00
81	Benzo(a)anthracene	1.256	1.204	4.1	83	-0.01
82	3,3'-Dichlorobenzidine	0.466	0.494	-6.0	86	0.00
83	Chrysene	1.190	1.133	4.8	84	-0.01
84	Bis(2-ethylhexyl)phthalate	0.783	0.781	0.3	85	0.00
85 c	Di-n-octyl phthalate	1.281	1.349	-5.3	88	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.460	1.407	3.6	86	-0.02
88	Benzo(b)fluoranthene	1.145	1.086	5.2	85	0.00
89	Benzo(k)fluoranthene	1.180	1.096	7.1	83	-0.01
90 C	Benzo(a)pyrene	1.099	1.047	4.7	85	-0.02
91	Dibenzo(a,h)anthracene	1.188	1.146	3.5	85	-0.04
92	Benzo(g,h,i)perylene	1.181	1.125	4.7	85	-0.03

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(#) = Out of Range

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