

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024720.D
 Acq On : 21 May 2025 00:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 01:28:16 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	84	-0.01
2	1,4-Dioxane	0.549	0.470	14.4	78	0.00
3	Pyridine	1.218	1.025	15.8	72	0.00
4	n-Nitrosodimethylamine	0.538	0.491	8.7	79	0.00
5 S	2-Fluorophenol	1.169	1.054	9.8	80	0.00
6	Aniline	1.927	1.707	11.4	75	-0.01
7 S	Phenol-d6	1.492	1.367	8.4	78	0.00
8	2-Chlorophenol	1.327	1.256	5.4	81	0.00
9	Benzaldehyde	0.966	0.867	10.2	76	-0.01
10 C	Phenol	1.540	1.370	11.0	76	0.00
11	bis(2-Chloroethyl)ether	1.266	1.070	15.5	74	-0.01
12	1,3-Dichlorobenzene	1.527	1.445	5.4	84	-0.01
13 C	1,4-Dichlorobenzene	1.536	1.469	4.4	84	-0.01
14	1,2-Dichlorobenzene	1.497	1.405	6.1	83	-0.01
15	Benzyl Alcohol	1.134	1.062	6.3	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.316	13.2	75	-0.02
17	2-Methylphenol	1.105	1.040	5.9	79	0.00
18	Hexachloroethane	0.589	0.523	11.2	80	-0.01
19 P	n-Nitroso-di-n-propylamine	1.032	0.848	17.8	68	0.00
20	3+4-Methylphenols	1.503	1.313	12.6	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	-0.01
22	Acetophenone	0.500	0.433	13.4	71	0.00
23 S	Nitrobenzene-d5	0.396	0.340	14.1	71	-0.01
24	Nitrobenzene	0.348	0.295	15.2	70	0.00
25	Isophorone	0.687	0.576	16.2	68	-0.01
26 C	2-Nitrophenol	0.171	0.171	0.0	79	-0.01
27	2,4-Dimethylphenol	0.301	0.284	5.6	76	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.350	14.6	70	-0.01
29 C	2,4-Dichlorophenol	0.292	0.287	1.7	78	0.00
30	1,2,4-Trichlorobenzene	0.329	0.324	1.5	84	-0.01
31	Naphthalene	1.036	0.994	4.1	81	-0.01
32	Benzoic acid	0.181	0.163	9.9	68	0.02
33	4-Chloroaniline	0.418	0.414	1.0	79	0.00
34 C	Hexachlorobutadiene	0.213	0.216	-1.4	87	-0.01
35	Caprolactam	0.106	0.100	5.7	73	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.345	3.1	77	0.00
37	2-Methylnaphthalene	0.671	0.647	3.6	81	-0.01
38	1-Methylnaphthalene	0.718	0.690	3.9	80	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.581	0.599	-3.1	82	-0.01
41 P	Hexachlorocyclopentadiene	0.352	0.376	-6.8	80	-0.02
42 S	2,4,6-Tribromophenol	0.339	0.379	-11.8	89	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.393	-4.5	80	0.00
44	2,4,5-Trichlorophenol	0.419	0.437	-4.3	82	0.00
45 S	2-Fluorobiphenyl	1.527	1.549	-1.4	82	-0.01
46	1,1'-Biphenyl	1.478	1.461	1.2	80	-0.01
47	2-Chloronaphthalene	1.127	1.130	-0.3	80	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.334	0.332	0.6	75	-0.01
49	Acenaphthylene	1.886	1.829	3.0	77	-0.02
50	Dimethylphthalate	1.524	1.475	3.2	77	-0.02
51	2,6-Dinitrotoluene	0.322	0.325	-0.9	79	-0.02
52 C	Acenaphthene	1.084	1.052	3.0	77	-0.02
53	3-Nitroaniline	0.329	0.320	2.7	71	-0.01
54 P	2,4-Dinitrophenol	0.169	0.158	6.5	70	0.00
55	Dibenzofuran	1.730	1.641	5.1	76	-0.01
56 P	4-Nitrophenol	0.250	0.328	-31.2#	97	0.02
57	2,4-Dinitrotoluene	0.454	0.456	-0.4	76	-0.02
58	Fluorene	1.410	1.407	0.2	80	-0.02
59	2,3,4,6-Tetrachlorophenol	0.388	0.393	-1.3	79	-0.01
60	Diethylphthalate	1.541	1.492	3.2	78	-0.02
61	4-Chlorophenyl-phenylether	0.703	0.710	-1.0	82	-0.02
62	4-Nitroaniline	0.317	0.302	4.7	69	0.00
63	Azobenzene	1.318	1.232	6.5	75	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.02
65	4,6-Dinitro-2-methylphenol	0.129	0.124	3.9	77	-0.01
66 c	n-Nitrosodiphenylamine	0.614	0.598	2.6	80	-0.02
67	4-Bromophenyl-phenylether	0.236	0.242	-2.5	85	-0.01
68	Hexachlorobenzene	0.299	0.307	-2.7	87	-0.01
69	Atrazine	0.225	0.227	-0.9	83	-0.01
70 C	Pentachlorophenol	0.168	0.255	-51.8#	117	-0.01
71	Phenanthrene	1.112	1.079	3.0	82	-0.01
72	Anthracene	1.119	1.095	2.1	81	-0.02
73	Carbazole	1.012	1.009	0.3	80	-0.02
74	Di-n-butylphthalate	1.302	1.285	1.3	81	-0.01
75 C	Fluoranthene	1.300	1.301	-0.1	83	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	82	-0.02
77	Benzidine	0.545	0.583	-7.0	85	-0.01
78	Pyrene	1.198	1.145	4.4	81	0.00
79 S	Terphenyl-d14	1.166	1.161	0.4	85	-0.01
80	Butylbenzylphthalate	0.533	0.523	1.9	81	-0.01
81	Benzo(a)anthracene	1.256	1.219	2.9	83	-0.02
82	3,3'-Dichlorobenzidine	0.466	0.497	-6.7	85	-0.01
83	Chrysene	1.190	1.152	3.2	83	-0.02
84	Bis(2-ethylhexyl)phthalate	0.783	0.772	1.4	83	-0.02
85 c	Di-n-octyl phthalate	1.281	1.292	-0.9	83	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.04
87	Indeno(1,2,3-cd)pyrene	1.460	1.442	1.2	87	-0.04
88	Benzo(b)fluoranthene	1.145	1.117	2.4	87	-0.02
89	Benzo(k)fluoranthene	1.180	1.108	6.1	83	-0.02
90 C	Benzo(a)pyrene	1.099	1.069	2.7	86	-0.03
91	Dibenzo(a,h)anthracene	1.188	1.185	0.3	87	-0.05
92	Benzo(g,h,i)perylene	1.181	1.149	2.7	86	-0.05

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(#) = Out of Range

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