

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031325\
 Data File : BP024171.D
 Acq On : 13 Mar 2025 10:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 11:49:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 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	86	0.00
2	1,4-Dioxane	0.497	0.482	3.0	89	0.00
3	Pyridine	1.358	1.322	2.7	87	0.00
4	n-Nitrosodimethylamine	0.454	0.448	1.3	90	0.00
5 S	2-Fluorophenol	1.253	1.221	2.6	87	0.00
6	Aniline	1.527	1.505	1.4	88	-0.01
7 S	Phenol-d6	1.675	1.634	2.4	86	0.00
8	2-Chlorophenol	1.353	1.312	3.0	87	0.00
9	Benzaldehyde	0.809	0.736	9.0	81	0.00
10 C	Phenol	1.691	1.632	3.5	87	0.00
11	bis(2-Chloroethyl)ether	1.334	1.276	4.3	87	0.00
12	1,3-Dichlorobenzene	1.459	1.398	4.2	87	0.00
13 C	1,4-Dichlorobenzene	1.490	1.417	4.9	87	-0.01
14	1,2-Dichlorobenzene	1.430	1.361	4.8	87	0.00
15	Benzyl Alcohol	1.061	1.046	1.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.361	1.340	1.5	90	-0.01
17	2-Methylphenol	1.061	1.039	2.1	86	-0.01
18	Hexachloroethane	0.529	0.506	4.3	86	-0.01
19 P	n-Nitroso-di-n-propylamine	0.972	0.976	-0.4	88	-0.01
20	3+4-Methylphenols	1.457	1.437	1.4	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.506	0.491	3.0	86	0.00
23 S	Nitrobenzene-d5	0.354	0.352	0.6	87	-0.01
24	Nitrobenzene	0.350	0.346	1.1	88	0.00
25	Isophorone	0.608	0.608	0.0	88	-0.01
26 C	2-Nitrophenol	0.167	0.169	-1.2	86	0.00
27	2,4-Dimethylphenol	0.215	0.215	0.0	87	-0.01
28	bis(2-Chloroethoxy)methane	0.427	0.420	1.6	87	0.00
29 C	2,4-Dichlorophenol	0.291	0.291	0.0	85	0.00
30	1,2,4-Trichlorobenzene	0.321	0.309	3.7	86	-0.01
31	Naphthalene	1.060	1.035	2.4	87	0.00
32	Benzoic acid	0.209	0.221	-5.7	88	-0.01
33	4-Chloroaniline	0.379	0.386	-1.8	89	0.00
34 C	Hexachlorobutadiene	0.185	0.176	4.9	85	-0.01
35	Caprolactam	0.095	0.099	-4.2	89	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.338	-8.0	94	0.00
37	2-Methylnaphthalene	0.716	0.697	2.7	86	0.00
38	1-Methylnaphthalene	0.697	0.687	1.4	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.561	2.9	88	0.00
41 P	Hexachlorocyclopentadiene	0.208	0.205	1.4	84	0.00
42 S	2,4,6-Tribromophenol	0.252	0.256	-1.6	88	0.00
43 C	2,4,6-Trichlorophenol	0.367	0.367	0.0	86	0.00
44	2,4,5-Trichlorophenol	0.403	0.406	-0.7	87	0.00
45 S	2-Fluorobiphenyl	1.356	1.335	1.5	88	0.00
46	1,1'-Biphenyl	1.503	1.462	2.7	87	0.00
47	2-Chloronaphthalene	1.130	1.110	1.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.289	0.305	-5.5	91	0.00
49	Acenaphthylene	1.710	1.717	-0.4	90	0.00
50	Dimethylphthalate	1.399	1.386	0.9	89	0.00
51	2,6-Dinitrotoluene	0.294	0.300	-2.0	89	0.00
52 C	Acenaphthene	1.093	1.078	1.4	89	0.00
53	3-Nitroaniline	0.318	0.332	-4.4	90	0.00
54 P	2,4-Dinitrophenol	0.156	0.164	-5.1	90	0.00
55	Dibenzofuran	1.770	1.755	0.8	89	0.00
56 P	4-Nitrophenol	0.266	0.287	-7.9	90	0.00
57	2,4-Dinitrotoluene	0.389	0.406	-4.4	90	0.00
58	Fluorene	1.379	1.383	-0.3	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.356	0.358	-0.6	88	0.00
60	Diethylphthalate	1.394	1.414	-1.4	91	0.00
61	4-Chlorophenyl-phenylether	0.676	0.672	0.6	89	0.00
62	4-Nitroaniline	0.334	0.359	-7.5	91	0.00
63	Azobenzene	1.314	1.345	-2.4	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.01
65	4,6-Dinitro-2-methylphenol	0.119	0.117	1.7	88	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.595	2.0	90	0.01
67	4-Bromophenyl-phenylether	0.220	0.213	3.2	89	0.01
68	Hexachlorobenzene	0.260	0.254	2.3	91	0.00
69	Atrazine	0.147	0.132	10.2	89	0.01
70 C	Pentachlorophenol	0.168	0.176	-4.8	90	0.01
71	Phenanthrene	1.093	1.066	2.5	89	0.01
72	Anthracene	1.064	1.052	1.1	90	0.02
73	Carbazole	1.026	1.039	-1.3	90	0.02
74	Di-n-butylphthalate	1.218	1.234	-1.3	89	0.01
75 C	Fluoranthene	1.265	1.258	0.6	90	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.02
77	Benzydine	0.219	0.311	-42.0#	109	0.02
78	Pyrene	1.243	1.211	2.6	91	0.02
79 S	Terphenyl-d14	0.969	0.947	2.3	90	0.02
80	Butylbenzylphthalate	0.513	0.515	-0.4	89	0.02
81	Benzo(a)anthracene	1.243	1.222	1.7	91	0.02
82	3,3'-Dichlorobenzidine	0.417	0.427	-2.4	90	0.02
83	Chrysene	1.195	1.155	3.3	90	0.02
84	Bis(2-ethylhexyl)phthalate	0.774	0.778	-0.5	88	0.02
85 c	Di-n-octyl phthalate	1.240	1.255	-1.2	89	0.03
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.396	1.363	2.4	91	0.01
88	Benzo(b)fluoranthene	1.206	1.178	2.3	91	0.02
89	Benzo(k)fluoranthene	1.180	1.155	2.1	94	0.03
90 C	Benzo(a)pyrene	1.049	1.024	2.4	91	0.03
91	Dibenzo(a,h)anthracene	1.161	1.147	1.2	92	0.00
92	Benzo(g,h,i)perylene	1.180	1.147	2.8	91	0.02

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(#) = Out of Range

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