

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
 Data File : BP024391.D
 Acq On : 23 Apr 2025 11:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 12:00:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 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	85	0.00
2	1,4-Dioxane	0.512	0.478	6.6	79	0.00
3	Pyridine	1.351	1.232	8.8	75	0.00
4	n-Nitrosodimethylamine	0.448	0.458	-2.2	85	0.00
5 S	2-Fluorophenol	1.210	1.196	1.2	81	0.00
6	Aniline	1.480	1.399	5.5	75	0.00
7 S	Phenol-d6	1.656	1.586	4.2	77	0.00
8	2-Chlorophenol	1.350	1.319	2.3	80	0.00
9	Benzaldehyde	0.819	0.902	-10.1	91	0.00
10 C	Phenol	1.661	1.569	5.5	76	0.00
11	bis(2-Chloroethyl)ether	1.339	1.249	6.7	76	0.00
12	1,3-Dichlorobenzene	1.454	1.412	2.9	80	0.00
13 C	1,4-Dichlorobenzene	1.475	1.425	3.4	81	0.00
14	1,2-Dichlorobenzene	1.424	1.368	3.9	80	0.00
15	Benzyl Alcohol	1.071	1.083	-1.1	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.447	1.361	5.9	76	0.00
17	2-Methylphenol	1.075	1.046	2.7	78	0.00
18	Hexachloroethane	0.533	0.526	1.3	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.025	0.974	5.0	76	0.00
20	3+4-Methylphenols	1.491	1.443	3.2	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.495	0.488	1.4	77	0.00
23 S	Nitrobenzene-d5	0.351	0.351	0.0	79	0.00
24	Nitrobenzene	0.347	0.343	1.2	77	0.00
25	Isophorone	0.635	0.621	2.2	76	0.00
26 C	2-Nitrophenol	0.170	0.181	-6.5	81	0.00
27	2,4-Dimethylphenol	0.213	0.210	1.4	76	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.406	5.4	74	0.00
29 C	2,4-Dichlorophenol	0.291	0.296	-1.7	79	0.00
30	1,2,4-Trichlorobenzene	0.311	0.312	-0.3	80	0.00
31	Naphthalene	1.054	1.029	2.4	78	0.00
32	Benzoic acid	0.248	0.254	-2.4	86	0.01
33	4-Chloroaniline	0.371	0.367	1.1	76	0.00
34 C	Hexachlorobutadiene	0.183	0.191	-4.4	83	0.00
35	Caprolactam	0.107	0.106	0.9	78	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.344	-1.5	79	0.00
37	2-Methylnaphthalene	0.731	0.722	1.2	79	0.00
38	1-Methylnaphthalene	0.715	0.698	2.4	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.556	-1.1	80	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.273	-40.0#	105	0.00
42 S	2,4,6-Tribromophenol	0.277	0.289	-4.3	83	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.376	-2.7	81	0.00
44	2,4,5-Trichlorophenol	0.405	0.412	-1.7	80	0.00
45 S	2-Fluorobiphenyl	1.306	1.284	1.7	78	0.00
46	1,1'-Biphenyl	1.470	1.449	1.4	79	0.00
47	2-Chloronaphthalene	1.099	1.086	1.2	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.321	-4.2	81	0.00
49	Acenaphthylene	1.730	1.702	1.6	78	0.00
50	Dimethylphthalate	1.454	1.443	0.8	81	0.00
51	2,6-Dinitrotoluene	0.309	0.310	-0.3	80	0.00
52 C	Acenaphthene	1.097	1.061	3.3	79	0.00
53	3-Nitroaniline	0.325	0.317	2.5	75	0.00
54 P	2,4-Dinitrophenol	0.182	0.180	1.1	81	0.00
55	Dibenzofuran	1.793	1.746	2.6	79	0.00
56 P	4-Nitrophenol	0.280	0.272	2.9	74	0.00
57	2,4-Dinitrotoluene	0.421	0.435	-3.3	81	0.00
58	Fluorene	1.388	1.371	1.2	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.374	-0.3	80	0.00
60	Diethylphthalate	1.499	1.501	-0.1	81	0.00
61	4-Chlorophenyl-phenylether	0.674	0.675	-0.1	83	0.00
62	4-Nitroaniline	0.344	0.347	-0.9	78	0.00
63	Azobenzene	1.378	1.368	0.7	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.125	0.8	81	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.584	2.2	79	0.00
67	4-Bromophenyl-phenylether	0.219	0.221	-0.9	82	0.00
68	Hexachlorobenzene	0.260	0.266	-2.3	83	0.00
69	Atrazine	0.152	0.155	-2.0	108	-0.01
70 C	Pentachlorophenol	0.181	0.188	-3.9	82	0.00
71	Phenanthrene	1.091	1.054	3.4	79	0.00
72	Anthracene	1.052	1.052	0.0	80	0.00
73	Carbazole	1.027	1.000	2.6	78	0.00
74	Di-n-butylphthalate	1.280	1.316	-2.8	80	0.00
75 C	Fluoranthene	1.298	1.257	3.2	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.254	0.172	32.3#	33#	0.00
78	Pyrene	1.271	1.266	0.4	81	0.00
79 S	Terphenyl-d14	0.992	1.011	-1.9	81	0.00
80	Butylbenzylphthalate	0.544	0.565	-3.9	79	0.00
81	Benzo(a)anthracene	1.243	1.219	1.9	78	0.00
82	3,3'-Dichlorobenzidine	0.436	0.429	1.6	73	0.01
83	Chrysene	1.191	1.160	2.6	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.825	-3.4	77	0.00
85 c	Di-n-octyl phthalate	1.297	1.384	-6.7	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.377	0.8	82	-0.03
88	Benzo(b)fluoranthene	1.199	1.180	1.6	80	-0.02
89	Benzo(k)fluoranthene	1.158	1.127	2.7	80	-0.02
90 C	Benzo(a)pyrene	1.034	1.022	1.2	80	-0.01
91	Dibenzo(a,h)anthracene	1.152	1.139	1.1	81	-0.02
92	Benzo(g,h,i)perylene	1.173	1.137	3.1	80	0.00

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(#) = Out of Range

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