

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
 Data File : BP024337.D
 Acq On : 18 Apr 2025 11:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 02:49:47 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	0.516	-0.8	86	0.00
3	Pyridine	1.351	1.250	7.5	76	0.00
4	n-Nitrosodimethylamine	0.448	0.464	-3.6	86	0.00
5 S	2-Fluorophenol	1.210	1.223	-1.1	83	0.00
6	Aniline	1.480	1.390	6.1	75	0.00
7 S	Phenol-d6	1.656	1.600	3.4	78	0.00
8	2-Chlorophenol	1.350	1.315	2.6	80	0.00
9	Benzaldehyde	0.819	0.884	-7.9	90	0.00
10 C	Phenol	1.661	1.587	4.5	77	0.00
11	bis(2-Chloroethyl)ether	1.339	1.287	3.9	78	0.00
12	1,3-Dichlorobenzene	1.454	1.416	2.6	81	0.00
13 C	1,4-Dichlorobenzene	1.475	1.430	3.1	81	0.00
14	1,2-Dichlorobenzene	1.424	1.366	4.1	80	0.00
15	Benzyl Alcohol	1.071	1.038	3.1	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.447	1.361	5.9	76	0.00
17	2-Methylphenol	1.075	1.040	3.3	78	0.00
18	Hexachloroethane	0.533	0.527	1.1	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.025	0.947	7.6	74	0.00
20	3+4-Methylphenols	1.491	1.432	4.0	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.495	0.487	1.6	76	0.00
23 S	Nitrobenzene-d5	0.351	0.353	-0.6	78	0.00
24	Nitrobenzene	0.347	0.346	0.3	77	0.00
25	Isophorone	0.635	0.613	3.5	74	0.00
26 C	2-Nitrophenol	0.170	0.176	-3.5	78	0.00
27	2,4-Dimethylphenol	0.213	0.210	1.4	75	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.406	5.4	73	0.00
29 C	2,4-Dichlorophenol	0.291	0.292	-0.3	77	0.00
30	1,2,4-Trichlorobenzene	0.311	0.308	1.0	78	0.00
31	Naphthalene	1.054	1.035	1.8	78	0.00
32	Benzoic acid	0.248	0.225	9.3	75	0.00
33	4-Chloroaniline	0.371	0.360	3.0	73	0.00
34 C	Hexachlorobutadiene	0.183	0.186	-1.6	80	0.00
35	Caprolactam	0.107	0.106	0.9	77	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.332	2.1	75	0.00
37	2-Methylnaphthalene	0.731	0.692	5.3	74	0.00
38	1-Methylnaphthalene	0.715	0.677	5.3	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.553	-0.5	75	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.205	-5.1	74	0.00
42 S	2,4,6-Tribromophenol	0.277	0.283	-2.2	77	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.374	-2.2	75	0.00
44	2,4,5-Trichlorophenol	0.405	0.410	-1.2	75	0.00
45 S	2-Fluorobiphenyl	1.306	1.287	1.5	74	0.00
46	1,1'-Biphenyl	1.470	1.449	1.4	74	0.00
47	2-Chloronaphthalene	1.099	1.088	1.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.327	-6.2	78	0.00
49	Acenaphthylene	1.730	1.744	-0.8	75	0.00
50	Dimethylphthalate	1.454	1.439	1.0	75	0.00
51	2,6-Dinitrotoluene	0.309	0.313	-1.3	76	0.00
52 C	Acenaphthene	1.097	1.068	2.6	74	0.00
53	3-Nitroaniline	0.325	0.333	-2.5	74	0.00
54 P	2,4-Dinitrophenol	0.182	0.180	1.1	76	0.00
55	Dibenzofuran	1.793	1.728	3.6	74	0.00
56 P	4-Nitrophenol	0.280	0.287	-2.5	74	0.00
57	2,4-Dinitrotoluene	0.421	0.436	-3.6	76	0.00
58	Fluorene	1.388	1.355	2.4	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.373	0.0	75	0.00
60	Diethylphthalate	1.499	1.480	1.3	75	0.00
61	4-Chlorophenyl-phenylether	0.674	0.658	2.4	76	0.00
62	4-Nitroaniline	0.344	0.365	-6.1	77	0.00
63	Azobenzene	1.378	1.374	0.3	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.125	0.8	77	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.586	1.8	74	0.00
67	4-Bromophenyl-phenylether	0.219	0.216	1.4	75	0.00
68	Hexachlorobenzene	0.260	0.261	-0.4	77	0.00
69	Atrazine	0.152	0.141	7.2	93	0.00
70 C	Pentachlorophenol	0.181	0.185	-2.2	76	0.00
71	Phenanthrene	1.091	1.048	3.9	74	0.00
72	Anthracene	1.052	1.047	0.5	75	0.00
73	Carbazole	1.027	1.040	-1.3	77	0.00
74	Di-n-butylphthalate	1.280	1.299	-1.5	74	0.00
75 C	Fluoranthene	1.298	1.292	0.5	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.254	0.200	21.3	39#	0.00
78	Pyrene	1.271	1.201	5.5	78	0.00
79 S	Terphenyl-d14	0.992	0.960	3.2	78	0.00
80	Butylbenzylphthalate	0.544	0.556	-2.2	79	0.00
81	Benzo(a)anthracene	1.243	1.226	1.4	80	0.00
82	3,3'-Dichlorobenzidine	0.436	0.452	-3.7	78	0.00
83	Chrysene	1.191	1.175	1.3	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.804	-0.8	76	0.00
85 c	Di-n-octyl phthalate	1.297	1.380	-6.4	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.401	-0.9	88	0.00
88	Benzo(b)fluoranthene	1.199	1.152	3.9	83	0.00
89	Benzo(k)fluoranthene	1.158	1.121	3.2	83	0.00
90 C	Benzo(a)pyrene	1.034	1.034	0.0	86	0.00
91	Dibenzo(a,h)anthracene	1.152	1.157	-0.4	87	0.00
92	Benzo(g,h,i)perylene	1.173	1.186	-1.1	88	0.00

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(#) = Out of Range

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