

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
 Data File : BP024355.D
 Acq On : 21 Apr 2025 10:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 11:42:29 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	91	0.00
2	1,4-Dioxane	0.512	0.477	6.8	85	0.00
3	Pyridine	1.351	1.272	5.8	83	0.00
4	n-Nitrosodimethylamine	0.448	0.445	0.7	89	0.00
5 S	2-Fluorophenol	1.210	1.195	1.2	87	0.00
6	Aniline	1.480	1.425	3.7	82	0.00
7 S	Phenol-d6	1.656	1.607	3.0	84	0.00
8	2-Chlorophenol	1.350	1.312	2.8	86	0.00
9	Benzaldehyde	0.819	0.835	-2.0	91	0.00
10 C	Phenol	1.661	1.595	4.0	83	0.00
11	bis(2-Chloroethyl)ether	1.339	1.271	5.1	83	0.00
12	1,3-Dichlorobenzene	1.454	1.384	4.8	85	0.00
13 C	1,4-Dichlorobenzene	1.475	1.406	4.7	86	0.00
14	1,2-Dichlorobenzene	1.424	1.342	5.8	85	0.00
15	Benzyl Alcohol	1.071	1.073	-0.2	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.447	1.377	4.8	83	-0.01
17	2-Methylphenol	1.075	1.057	1.7	85	0.00
18	Hexachloroethane	0.533	0.513	3.8	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.025	0.985	3.9	83	0.00
20	3+4-Methylphenols	1.491	1.461	2.0	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.495	0.483	2.4	83	0.00
23 S	Nitrobenzene-d5	0.351	0.348	0.9	84	0.00
24	Nitrobenzene	0.347	0.339	2.3	83	0.00
25	Isophorone	0.635	0.623	1.9	82	0.00
26 C	2-Nitrophenol	0.170	0.179	-5.3	87	0.00
27	2,4-Dimethylphenol	0.213	0.212	0.5	84	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.416	3.0	82	0.00
29 C	2,4-Dichlorophenol	0.291	0.293	-0.7	85	0.00
30	1,2,4-Trichlorobenzene	0.311	0.306	1.6	85	-0.01
31	Naphthalene	1.054	1.020	3.2	84	0.00
32	Benzoic acid	0.248	0.247	0.4	91	0.00
33	4-Chloroaniline	0.371	0.369	0.5	83	-0.01
34 C	Hexachlorobutadiene	0.183	0.184	-0.5	87	0.00
35	Caprolactam	0.107	0.109	-1.9	86	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.341	-0.6	85	0.00
37	2-Methylnaphthalene	0.731	0.713	2.5	84	0.00
38	1-Methylnaphthalene	0.715	0.688	3.8	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.545	0.9	85	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.197	-1.0	81	0.00
42 S	2,4,6-Tribromophenol	0.277	0.285	-2.9	88	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.376	-2.7	86	0.00
44	2,4,5-Trichlorophenol	0.405	0.410	-1.2	86	-0.01
45 S	2-Fluorobiphenyl	1.306	1.275	2.4	83	0.00
46	1,1'-Biphenyl	1.470	1.428	2.9	83	0.00
47	2-Chloronaphthalene	1.099	1.067	2.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.317	-2.9	86	0.00
49	Acenaphthylene	1.730	1.705	1.4	84	0.00
50	Dimethylphthalate	1.454	1.434	1.4	86	0.00
51	2,6-Dinitrotoluene	0.309	0.311	-0.6	85	0.00
52 C	Acenaphthene	1.097	1.065	2.9	85	-0.01
53	3-Nitroaniline	0.325	0.331	-1.8	84	0.00
54 P	2,4-Dinitrophenol	0.182	0.183	-0.5	88	0.00
55	Dibenzofuran	1.793	1.728	3.6	84	0.00
56 P	4-Nitrophenol	0.280	0.280	0.0	82	0.00
57	2,4-Dinitrotoluene	0.421	0.435	-3.3	87	0.00
58	Fluorene	1.388	1.351	2.7	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.376	-0.8	86	-0.01
60	Diethylphthalate	1.499	1.498	0.1	86	0.00
61	4-Chlorophenyl-phenylether	0.674	0.664	1.5	87	0.00
62	4-Nitroaniline	0.344	0.357	-3.8	86	0.00
63	Azobenzene	1.378	1.351	2.0	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.127	-0.8	88	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.588	1.5	85	0.00
67	4-Bromophenyl-phenylether	0.219	0.222	-1.4	87	0.00
68	Hexachlorobenzene	0.260	0.261	-0.4	87	0.00
69	Atrazine	0.152	0.162	-6.6	122	0.00
70 C	Pentachlorophenol	0.181	0.189	-4.4	88	0.00
71	Phenanthrene	1.091	1.046	4.1	84	0.00
72	Anthracene	1.052	1.051	0.1	86	0.00
73	Carbazole	1.027	1.033	-0.6	86	0.00
74	Di-n-butylphthalate	1.280	1.354	-5.8	88	0.00
75 C	Fluoranthene	1.298	1.311	-1.0	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.254	0.301	-18.5	64	0.00
78	Pyrene	1.271	1.244	2.1	88	0.00
79 S	Terphenyl-d14	0.992	0.978	1.4	87	0.00
80	Butylbenzylphthalate	0.544	0.581	-6.8	90	0.00
81	Benzo(a)anthracene	1.243	1.220	1.9	87	0.00
82	3,3'-Dichlorobenzidine	0.436	0.453	-3.9	86	0.00
83	Chrysene	1.191	1.162	2.4	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.863	-8.1	89	0.00
85 c	Di-n-octyl phthalate	1.297	1.461	-12.6	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.384	0.3	91	0.00
88	Benzo(b)fluoranthene	1.199	1.186	1.1	89	0.00
89	Benzo(k)fluoranthene	1.158	1.137	1.8	89	-0.01
90 C	Benzo(a)pyrene	1.034	1.027	0.7	89	0.00
91	Dibenzo(a,h)anthracene	1.152	1.146	0.5	90	0.00
92	Benzo(g,h,i)perylene	1.173	1.162	0.9	91	0.02

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(#) = Out of Range

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