

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041525\
 Data File : BP024286.D
 Acq On : 15 Apr 2025 09:15
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 12:31:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 15 04:48:42 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	81	0.00
2	1,4-Dioxane	0.512	0.513	-0.2	81	0.00
3	Pyridine	1.351	1.349	0.1	78	0.00
4	n-Nitrosodimethylamine	0.448	0.478	-6.7	85	0.00
5 S	2-Fluorophenol	1.210	1.211	-0.1	78	0.00
6	Aniline	1.480	1.525	-3.0	78	0.00
7 S	Phenol-d6	1.656	1.684	-1.7	78	0.00
8	2-Chlorophenol	1.350	1.357	-0.5	79	0.00
9	Benzaldehyde	0.819	0.747	8.8	72	0.00
10 C	Phenol	1.661	1.682	-1.3	78	-0.01
11	bis(2-Chloroethyl)ether	1.339	1.311	2.1	76	0.00
12	1,3-Dichlorobenzene	1.454	1.418	2.5	77	0.00
13 C	1,4-Dichlorobenzene	1.475	1.448	1.8	79	0.00
14	1,2-Dichlorobenzene	1.424	1.402	1.5	79	0.00
15	Benzyl Alcohol	1.071	1.113	-3.9	78	-0.01
16	2,2'-oxybis(1-Chloropropane	1.447	1.460	-0.9	78	0.00
17	2-Methylphenol	1.075	1.095	-1.9	78	0.00
18	Hexachloroethane	0.533	0.543	-1.9	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.025	1.075	-4.9	80	-0.01
20	3+4-Methylphenols	1.491	1.524	-2.2	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.495	0.500	-1.0	79	0.00
23 S	Nitrobenzene-d5	0.351	0.362	-3.1	81	0.00
24	Nitrobenzene	0.347	0.351	-1.2	79	-0.01
25	Isophorone	0.635	0.644	-1.4	79	-0.01
26 C	2-Nitrophenol	0.170	0.171	-0.6	77	-0.01
27	2,4-Dimethylphenol	0.213	0.212	0.5	77	-0.01
28	bis(2-Chloroethoxy)methane	0.429	0.419	2.3	76	-0.01
29 C	2,4-Dichlorophenol	0.291	0.288	1.0	77	0.00
30	1,2,4-Trichlorobenzene	0.311	0.299	3.9	77	0.00
31	Naphthalene	1.054	1.050	0.4	80	-0.01
32	Benzoic acid	0.248	0.238	4.0	81	-0.05
33	4-Chloroaniline	0.371	0.379	-2.2	79	0.00
34 C	Hexachlorobutadiene	0.183	0.180	1.6	79	0.00
35	Caprolactam	0.107	0.106	0.9	78	-0.03
36 C	4-Chloro-3-methylphenol	0.339	0.342	-0.9	79	-0.01
37	2-Methylnaphthalene	0.731	0.718	1.8	78	0.00
38	1-Methylnaphthalene	0.715	0.702	1.8	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.526	4.4	76	-0.01
41 P	Hexachlorocyclopentadiene	0.195	0.199	-2.1	77	-0.01
42 S	2,4,6-Tribromophenol	0.277	0.271	2.2	79	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.355	3.0	76	0.00
44	2,4,5-Trichlorophenol	0.405	0.392	3.2	77	-0.02
45 S	2-Fluorobiphenyl	1.306	1.272	2.6	78	0.00
46	1,1'-Biphenyl	1.470	1.424	3.1	78	-0.02
47	2-Chloronaphthalene	1.099	1.076	2.1	79	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.330	-7.1	84	-0.01
49	Acenaphthylene	1.730	1.714	0.9	79	0.00
50	Dimethylphthalate	1.454	1.394	4.1	78	-0.01
51	2,6-Dinitrotoluene	0.309	0.304	1.6	78	0.00
52 C	Acenaphthene	1.097	1.062	3.2	79	0.00
53	3-Nitroaniline	0.325	0.338	-4.0	80	-0.01
54 P	2,4-Dinitrophenol	0.182	0.175	3.8	79	-0.01
55	Dibenzofuran	1.793	1.725	3.8	79	0.00
56 P	4-Nitrophenol	0.280	0.292	-4.3	80	0.00
57	2,4-Dinitrotoluene	0.421	0.428	-1.7	80	0.00
58	Fluorene	1.388	1.368	1.4	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.356	4.6	77	0.00
60	Diethylphthalate	1.499	1.473	1.7	80	-0.02
61	4-Chlorophenyl-phenylether	0.674	0.651	3.4	80	-0.01
62	4-Nitroaniline	0.344	0.357	-3.8	81	-0.01
63	Azobenzene	1.378	1.422	-3.2	83	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.123	2.4	80	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.582	2.5	80	0.00
67	4-Bromophenyl-phenylether	0.219	0.214	2.3	80	0.00
68	Hexachlorobenzene	0.260	0.250	3.8	79	0.00
69	Atrazine	0.152	0.118	22.4	84	0.02
70 C	Pentachlorophenol	0.181	0.175	3.3	77	-0.01
71	Phenanthrene	1.091	1.065	2.4	81	-0.01
72	Anthracene	1.052	1.043	0.9	81	0.00
73	Carbazole	1.027	1.033	-0.6	82	0.00
74	Di-n-butylphthalate	1.280	1.305	-2.0	80	0.00
75 C	Fluoranthene	1.298	1.302	-0.3	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.01
77	Benzidine	0.254	0.366	-44.1#	76	0.00
78	Pyrene	1.271	1.198	5.7	83	0.00
79 S	Terphenyl-d14	0.992	0.946	4.6	83	-0.02
80	Butylbenzylphthalate	0.544	0.556	-2.2	84	-0.01
81	Benzo(a)anthracene	1.243	1.213	2.4	85	0.01
82	3,3'-Dichlorobenzidine	0.436	0.430	1.4	80	-0.01
83	Chrysene	1.191	1.174	1.4	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.827	-3.6	84	0.00
85 c	Di-n-octyl phthalate	1.297	1.349	-4.0	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.01
87	Indeno(1,2,3-cd)pyrene	1.388	1.397	-0.6	90	0.00
88	Benzo(b)fluoranthene	1.199	1.199	0.0	88	0.00
89	Benzo(k)fluoranthene	1.158	1.145	1.1	88	0.01
90 C	Benzo(a)pyrene	1.034	1.040	-0.6	88	0.01
91	Dibenzo(a,h)anthracene	1.152	1.162	-0.9	90	0.01
92	Benzo(g,h,i)perylene	1.173	1.178	-0.4	90	0.00

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(#) = Out of Range

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