

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022025\
 Data File : BP024101.D
 Acq On : 20 Feb 2025 09:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 10:51:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 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	114	0.00
2	1,4-Dioxane	0.503	0.502	0.2	107	0.00
3	Pyridine	1.307	1.344	-2.8	108	0.00
4	n-Nitrosodimethylamine	0.464	0.469	-1.1	108	0.00
5 S	2-Fluorophenol	1.282	1.293	-0.9	105	0.00
6	Aniline	1.509	1.597	-5.8	114	0.00
7 S	Phenol-d6	1.647	1.722	-4.6	111	0.00
8	2-Chlorophenol	1.357	1.380	-1.7	108	0.00
9	Benzaldehyde	0.752	0.733	2.5	108	0.00
10 C	Phenol	1.657	1.719	-3.7	113	0.00
11	bis(2-Chloroethyl)ether	1.305	1.351	-3.5	113	0.00
12	1,3-Dichlorobenzene	1.490	1.483	0.5	107	0.00
13 C	1,4-Dichlorobenzene	1.507	1.489	1.2	106	0.00
14	1,2-Dichlorobenzene	1.447	1.453	-0.4	108	0.00
15	Benzyl Alcohol	1.008	1.075	-6.6	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.267	1.365	-7.7	119	-0.01
17	2-Methylphenol	1.010	1.077	-6.6	114	0.00
18	Hexachloroethane	0.543	0.542	0.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.886	0.998	-12.6	122	0.00
20	3+4-Methylphenols	1.373	1.473	-7.3	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.514	0.500	2.7	116	0.00
23 S	Nitrobenzene-d5	0.358	0.356	0.6	116	0.00
24	Nitrobenzene	0.353	0.349	1.1	115	0.00
25	Isophorone	0.586	0.600	-2.4	121	0.00
26 C	2-Nitrophenol	0.163	0.168	-3.1	117	0.00
27	2,4-Dimethylphenol	0.213	0.213	0.0	117	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.420	1.2	119	0.00
29 C	2,4-Dichlorophenol	0.291	0.291	0.0	115	0.00
30	1,2,4-Trichlorobenzene	0.334	0.319	4.5	113	0.00
31	Naphthalene	1.075	1.047	2.6	115	0.00
32	Benzoic acid	0.196	0.202	-3.1	124	0.00
33	4-Chloroaniline	0.379	0.376	0.8	118	0.00
34 C	Hexachlorobutadiene	0.193	0.181	6.2	109	0.00
35	Caprolactam	0.088	0.090	-2.3	125	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.307	-2.7	120	0.00
37	2-Methylnaphthalene	0.715	0.700	2.1	118	0.00
38	1-Methylnaphthalene	0.695	0.679	2.3	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.577	6.2	116	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.219	4.4	113	0.00
42 S	2,4,6-Tribromophenol	0.245	0.240	2.0	127	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.372	0.8	119	0.00
44	2,4,5-Trichlorophenol	0.410	0.402	2.0	120	0.00
45 S	2-Fluorobiphenyl	1.431	1.354	5.4	118	0.00
46	1,1'-Biphenyl	1.554	1.501	3.4	125	0.00
47	2-Chloronaphthalene	1.175	1.123	4.4	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.278	0.294	-5.8	131	0.00
49	Acenaphthylene	1.731	1.704	1.6	123	0.00
50	Dimethylphthalate	1.411	1.362	3.5	127	0.00
51	2,6-Dinitrotoluene	0.287	0.289	-0.7	129	0.00
52 C	Acenaphthene	1.115	1.085	2.7	126	0.00
53	3-Nitroaniline	0.307	0.312	-1.6	128	0.00
54 P	2,4-Dinitrophenol	0.153	0.149	2.6	130	0.00
55	Dibenzofuran	1.811	1.733	4.3	123	0.00
56 P	4-Nitrophenol	0.265	0.264	0.4	129	0.00
57	2,4-Dinitrotoluene	0.373	0.385	-3.2	129	0.00
58	Fluorene	1.414	1.364	3.5	123	0.00
59	2,3,4,6-Tetrachlorophenol	0.356	0.348	2.2	125	0.00
60	Diethylphthalate	1.400	1.366	2.4	129	0.00
61	4-Chlorophenyl-phenylether	0.696	0.662	4.9	123	0.00
62	4-Nitroaniline	0.318	0.331	-4.1	127	0.00
63	Azobenzene	1.312	1.326	-1.1	129	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.112	3.4	128	0.00
66 c	n-Nitrosodiphenylamine	0.624	0.608	2.6	126	0.00
67	4-Bromophenyl-phenylether	0.225	0.218	3.1	127	0.00
68	Hexachlorobenzene	0.264	0.253	4.2	127	0.00
69	Atrazine	0.160	0.156	2.5	122	0.00
70 C	Pentachlorophenol	0.172	0.169	1.7	132	0.00
71	Phenanthrene	1.128	1.085	3.8	127	0.00
72	Anthracene	1.081	1.052	2.7	125	0.00
73	Carbazole	1.030	1.008	2.1	127	0.00
74	Di-n-butylphthalate	1.201	1.222	-1.7	132	0.00
75 C	Fluoranthene	1.275	1.228	3.7	129	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	140	0.00
77	Benzydine	0.244	0.283	-16.0	111	0.00
78	Pyrene	1.270	1.237	2.6	126	0.00
79 S	Terphenyl-d14	1.011	0.965	4.5	125	0.00
80	Butylbenzylphthalate	0.487	0.507	-4.1	141	0.00
81	Benzo(a)anthracene	1.254	1.213	3.3	129	0.00
82	3,3'-Dichlorobenzidine	0.392	0.410	-4.6	133	0.00
83	Chrysene	1.209	1.155	4.5	127	0.00
84	Bis(2-ethylhexyl)phthalate	0.738	0.786	-6.5	141	-0.01
85 c	Di-n-octyl phthalate	1.180	1.247	-5.7	151#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	145	0.00
87	Indeno(1,2,3-cd)pyrene	1.423	1.382	2.9	127	-0.04
88	Benzo(b)fluoranthene	1.270	1.220	3.9	130	-0.02
89	Benzo(k)fluoranthene	1.236	1.210	2.1	131	0.00
90 C	Benzo(a)pyrene	1.078	1.064	1.3	131	0.00
91	Dibenzo(a,h)anthracene	1.196	1.154	3.5	126	-0.04
92	Benzo(g,h,i)perylene	1.214	1.164	4.1	125	-0.03

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(#) = Out of Range

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