

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021825\
 Data File : BP024090.D
 Acq On : 18 Feb 2025 19:20
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 00:15:58 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	116	0.00
2	1,4-Dioxane	0.503	0.449	10.7	97	0.00
3	Pyridine	1.307	1.292	1.1	105	0.00
4	n-Nitrosodimethylamine	0.464	0.472	-1.7	110	0.00
5 S	2-Fluorophenol	1.282	1.239	3.4	102	0.00
6	Aniline	1.509	1.657	-9.8	121	0.00
7 S	Phenol-d6	1.647	1.774	-7.7	116	0.00
8	2-Chlorophenol	1.357	1.395	-2.8	111	0.00
9	Benzaldehyde	0.752	0.834	-10.9	125	0.00
10 C	Phenol	1.657	1.780	-7.4	119	0.00
11	bis(2-Chloroethyl)ether	1.305	1.394	-6.8	118	0.00
12	1,3-Dichlorobenzene	1.490	1.463	1.8	107	0.00
13 C	1,4-Dichlorobenzene	1.507	1.505	0.1	109	0.00
14	1,2-Dichlorobenzene	1.447	1.442	0.3	109	0.00
15	Benzyl Alcohol	1.008	1.130	-12.1	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.267	1.362	-7.5	120	0.00
17	2-Methylphenol	1.010	1.115	-10.4	120	0.00
18	Hexachloroethane	0.543	0.539	0.7	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.886	1.070	-20.8	132	0.00
20	3+4-Methylphenols	1.373	1.532	-11.6	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.514	0.517	-0.6	127	0.00
23 S	Nitrobenzene-d5	0.358	0.363	-1.4	125	0.00
24	Nitrobenzene	0.353	0.354	-0.3	123	0.00
25	Isophorone	0.586	0.620	-5.8	132	0.00
26 C	2-Nitrophenol	0.163	0.168	-3.1	124	0.00
27	2,4-Dimethylphenol	0.213	0.214	-0.5	124	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.428	-0.7	128	0.00
29 C	2,4-Dichlorophenol	0.291	0.296	-1.7	123	0.00
30	1,2,4-Trichlorobenzene	0.334	0.319	4.5	119	0.00
31	Naphthalene	1.075	1.042	3.1	121	0.00
32	Benzoic acid	0.196	0.204	-4.1	131	0.01
33	4-Chloroaniline	0.379	0.386	-1.8	128	0.00
34 C	Hexachlorobutadiene	0.193	0.181	6.2	115	0.00
35	Caprolactam	0.088	0.088	0.0	129	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.312	-4.3	129	0.00
37	2-Methylnaphthalene	0.715	0.719	-0.6	128	0.00
38	1-Methylnaphthalene	0.695	0.699	-0.6	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	149	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.573	6.8	126	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.219	4.4	124	0.00
42 S	2,4,6-Tribromophenol	0.245	0.234	4.5	136	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.367	2.1	129	0.00
44	2,4,5-Trichlorophenol	0.410	0.398	2.9	131	0.00
45 S	2-Fluorobiphenyl	1.431	1.395	2.5	133	0.00
46	1,1'-Biphenyl	1.554	1.473	5.2	135	0.00
47	2-Chloronaphthalene	1.175	1.110	5.5	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.278	0.286	-2.9	140	0.00
49	Acenaphthylene	1.731	1.720	0.6	137	0.00
50	Dimethylphthalate	1.411	1.343	4.8	138	0.00
51	2,6-Dinitrotoluene	0.287	0.287	0.0	140	0.00
52 C	Acenaphthene	1.115	1.084	2.8	139	0.00
53	3-Nitroaniline	0.307	0.305	0.7	138	0.00
54 P	2,4-Dinitrophenol	0.153	0.140	8.5	133	0.00
55	Dibenzofuran	1.811	1.705	5.9	134	0.00
56 P	4-Nitrophenol	0.265	0.240	9.4	129	0.00
57	2,4-Dinitrotoluene	0.373	0.358	4.0	132	0.00
58	Fluorene	1.414	1.360	3.8	135	0.00
59	2,3,4,6-Tetrachlorophenol	0.356	0.333	6.5	132	0.00
60	Diethylphthalate	1.400	1.315	6.1	137	0.00
61	4-Chlorophenyl-phenylether	0.696	0.661	5.0	135	0.00
62	4-Nitroaniline	0.318	0.308	3.1	130	0.00
63	Azobenzene	1.312	1.304	0.6	140	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.114	1.7	131	0.00
66 c	n-Nitrosodiphenylamine	0.624	0.643	-3.0	135	0.00
67	4-Bromophenyl-phenylether	0.225	0.227	-0.9	134	0.00
68	Hexachlorobenzene	0.264	0.260	1.5	132	0.00
69	Atrazine	0.160	0.159	0.6	126	0.00
70 C	Pentachlorophenol	0.172	0.167	2.9	132	0.00
71	Phenanthrene	1.128	1.098	2.7	131	0.00
72	Anthracene	1.081	1.072	0.8	129	0.00
73	Carbazole	1.030	0.995	3.4	127	0.00
74	Di-n-butylphthalate	1.201	1.218	-1.4	134	0.00
75 C	Fluoranthene	1.275	1.147	10.0	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzydine	0.244	0.167	31.6#	56	0.00
78	Pyrene	1.270	1.376	-8.3	119	0.00
79 S	Terphenyl-d14	1.011	1.115	-10.3	122	0.00
80	Butylbenzylphthalate	0.487	0.524	-7.6	123	0.00
81	Benzo(a)anthracene	1.254	1.245	0.7	112	0.00
82	3,3'-Dichlorobenzidine	0.392	0.376	4.1	103	0.00
83	Chrysene	1.209	1.199	0.8	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.738	0.812	-10.0	124	0.00
85 c	Di-n-octyl phthalate	1.180	1.239	-5.0	127	0.00
86 I	Perylene-d12	1.000	1.000	0.0	123	0.00
87	Indeno(1,2,3-cd)pyrene	1.423	1.401	1.5	109	0.00
88	Benzo(b)fluoranthene	1.270	1.237	2.6	111	0.00
89	Benzo(k)fluoranthene	1.236	1.231	0.4	113	0.00
90 C	Benzo(a)pyrene	1.078	1.067	1.0	111	0.00
91	Dibenzo(a,h)anthracene	1.196	1.176	1.7	108	-0.02
92	Benzo(g,h,i)perylene	1.214	1.181	2.7	107	-0.04

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(#) = Out of Range

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