

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012225\
 Data File : BF141236.D
 Acq On : 22 Jan 2025 14:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 15:10:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 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	111	-0.02
2	1,4-Dioxane	0.577	0.520	9.9	103	-0.04
3	Pyridine	1.414	1.294	8.5	106	-0.04
4	n-Nitrosodimethylamine	0.691	0.639	7.5	105	-0.03
5 S	2-Fluorophenol	1.295	1.222	5.6	109	-0.01
6	Aniline	1.456	1.316	9.6	103	-0.02
7 S	Phenol-d6	1.640	1.568	4.4	112	0.00
8	2-Chlorophenol	1.389	1.357	2.3	112	-0.01
9	Benzaldehyde	0.966	1.044	-8.1	137	-0.01
10 C	Phenol	1.756	1.658	5.6	109	0.00
11	bis(2-Chloroethyl)ether	1.308	1.286	1.7	114	-0.01
12	1,3-Dichlorobenzene	1.549	1.505	2.8	114	-0.02
13 C	1,4-Dichlorobenzene	1.561	1.502	3.8	112	-0.02
14	1,2-Dichlorobenzene	1.456	1.409	3.2	114	-0.01
15	Benzyl Alcohol	1.184	1.155	2.4	111	-0.01
16	2,2'-oxybis(1-Chloropropane	1.826	1.658	9.2	105	-0.01
17	2-Methylphenol	1.121	1.117	0.4	114	0.00
18	Hexachloroethane	0.565	0.554	1.9	113	-0.01
19 P	n-Nitroso-di-n-propylamine	0.966	0.916	5.2	113	-0.01
20	3+4-Methylphenols	1.415	1.353	4.4	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.01
22	Acetophenone	0.475	0.452	4.8	114	-0.02
23 S	Nitrobenzene-d5	0.377	0.367	2.7	113	-0.01
24	Nitrobenzene	0.393	0.383	2.5	114	-0.01
25	Isophorone	0.645	0.628	2.6	114	-0.01
26 C	2-Nitrophenol	0.179	0.188	-5.0	118	-0.02
27	2,4-Dimethylphenol	0.241	0.236	2.1	112	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.396	2.2	115	-0.01
29 C	2,4-Dichlorophenol	0.287	0.287	0.0	116	-0.01
30	1,2,4-Trichlorobenzene	0.328	0.326	0.6	117	-0.01
31	Naphthalene	1.055	1.016	3.7	114	-0.02
32	Benzoic acid	0.231	0.247	-6.9	116	0.00
33	4-Chloroaniline	0.365	0.338	7.4	110	-0.01
34 C	Hexachlorobutadiene	0.197	0.201	-2.0	120	-0.02
35	Caprolactam	0.094	0.094	0.0	116	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.314	-0.3	116	0.00
37	2-Methylnaphthalene	0.672	0.656	2.4	115	-0.01
38	1-Methylnaphthalene	0.662	0.640	3.3	115	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.574	0.574	0.0	119	-0.01
41 P	Hexachlorocyclopentadiene	0.188	0.198	-5.3	114	-0.01
42 S	2,4,6-Tribromophenol	0.228	0.250	-9.6	131	-0.01
43 C	2,4,6-Trichlorophenol	0.387	0.383	1.0	116	-0.01
44	2,4,5-Trichlorophenol	0.409	0.429	-4.9	123	0.00
45 S	2-Fluorobiphenyl	1.310	1.258	4.0	118	-0.01
46	1,1'-Biphenyl	1.553	1.511	2.7	117	-0.01
47	2-Chloronaphthalene	1.210	1.172	3.1	116	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.359	0.359	0.0	118	-0.01
49	Acenaphthylene	1.728	1.684	2.5	117	-0.01
50	Dimethylphthalate	1.343	1.340	0.2	119	0.00
51	2,6-Dinitrotoluene	0.312	0.321	-2.9	118	-0.01
52 C	Acenaphthene	1.208	1.202	0.5	119	-0.01
53	3-Nitroaniline	0.317	0.318	-0.3	116	-0.01
54 P	2,4-Dinitrophenol	0.148	0.173	-16.9	128	-0.01
55	Dibenzofuran	1.642	1.615	1.6	117	-0.01
56 P	4-Nitrophenol	0.248	0.261	-5.2	120	0.00
57	2,4-Dinitrotoluene	0.402	0.424	-5.5	123	0.00
58	Fluorene	1.276	1.252	1.9	120	-0.01
59	2,3,4,6-Tetrachlorophenol	0.340	0.341	-0.3	118	-0.01
60	Diethylphthalate	1.311	1.330	-1.4	122	-0.01
61	4-Chlorophenyl-phenylether	0.622	0.626	-0.6	121	-0.02
62	4-Nitroaniline	0.311	0.330	-6.1	126	0.00
63	Azobenzene	1.293	1.261	2.5	116	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	-0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.138	-19.0	131	0.00
66 c	n-Nitrosodiphenylamine	0.645	0.638	1.1	120	-0.01
67	4-Bromophenyl-phenylether	0.230	0.238	-3.5	126	-0.01
68	Hexachlorobenzene	0.256	0.268	-4.7	128	-0.01
69	Atrazine	0.174	0.189	-8.6	164#	0.00
70 C	Pentachlorophenol	0.164	0.181	-10.4	128	0.00
71	Phenanthrene	1.074	1.056	1.7	122	-0.01
72	Anthracene	1.044	1.049	-0.5	123	-0.01
73	Carbazole	0.957	0.975	-1.9	127	-0.01
74	Di-n-butylphthalate	1.096	1.151	-5.0	130	-0.01
75 C	Fluoranthene	1.071	1.135	-6.0	134	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	149	0.00
77	Benzidine	0.371	0.271	27.0#	99	-0.01
78	Pyrene	1.910	1.700	11.0	137	0.00
79 S	Terphenyl-d14	1.346	1.218	9.5	142	-0.01
80	Butylbenzylphthalate	0.637	0.666	-4.6	161#	-0.01
81	Benzo(a)anthracene	1.361	1.264	7.1	151#	0.00
82	3,3'-Dichlorobenzidine	0.433	0.381	12.0	136	0.00
83	Chrysene	1.274	1.192	6.4	147	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.831	-8.8	170#	0.00
85 c	Di-n-octyl phthalate	1.154	1.284	-11.3	166#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	117	0.02
87	Indeno(1,2,3-cd)pyrene	1.465	1.278	12.8	102	0.02
88	Benzo(b)fluoranthene	1.290	1.353	-4.9	132	0.02
89	Benzo(k)fluoranthene	1.090	1.073	1.6	121	0.02
90 C	Benzo(a)pyrene	1.064	1.046	1.7	118	0.02
91	Dibenzo(a,h)anthracene	1.185	1.038	12.4	102	0.02
92	Benzo(g,h,i)perylene	1.233	1.086	11.9	101	0.02

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(#) = Out of Range

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