

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF140994.D
 Acq On : 27 Dec 2024 13:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 14:47:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 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	109	0.00
2	1,4-Dioxane	0.601	0.590	1.8	108	0.00
3	Pyridine	1.468	1.478	-0.7	112	0.00
4	n-Nitrosodimethylamine	0.744	0.735	1.2	108	0.00
5 S	2-Fluorophenol	1.327	1.268	4.4	107	0.00
6	Aniline	1.524	1.547	-1.5	104	-0.02
7 S	Phenol-d6	1.709	1.624	5.0	106	0.00
8	2-Chlorophenol	1.399	1.354	3.2	107	0.00
9	Benzaldehyde	0.941	0.913	3.0	116	0.00
10 C	Phenol	1.767	1.701	3.7	106	0.00
11	bis(2-Chloroethyl)ether	1.427	1.317	7.7	105	0.00
12	1,3-Dichlorobenzene	1.544	1.504	2.6	108	0.00
13 C	1,4-Dichlorobenzene	1.556	1.505	3.3	108	0.00
14	1,2-Dichlorobenzene	1.451	1.390	4.2	107	0.00
15	Benzyl Alcohol	1.228	1.166	5.0	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	2.044	5.3	106	0.00
17	2-Methylphenol	1.162	1.114	4.1	106	0.00
18	Hexachloroethane	0.553	0.541	2.2	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.047	0.967	7.6	105	0.00
20	3+4-Methylphenols	1.471	1.414	3.9	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.491	0.466	5.1	106	0.00
23 S	Nitrobenzene-d5	0.313	0.359	-14.7	117	0.00
24	Nitrobenzene	0.349	0.391	-12.0	113	0.00
25	Isophorone	0.680	0.647	4.9	105	0.00
26 C	2-Nitrophenol	0.118	0.160	-35.6#	134	0.00
27	2,4-Dimethylphenol	0.249	0.244	2.0	107	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.409	5.1	105	0.00
29 C	2,4-Dichlorophenol	0.282	0.279	1.1	107	0.00
30	1,2,4-Trichlorobenzene	0.319	0.313	1.9	106	0.00
31	Naphthalene	1.054	1.013	3.9	106	0.00
32	Benzoic acid	0.178	0.215	-20.8	129	0.00
33	4-Chloroaniline	0.381	0.362	5.0	105	0.00
34 C	Hexachlorobutadiene	0.188	0.183	2.7	107	0.00
35	Caprolactam	0.096	0.094	2.1	106	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.303	3.2	104	0.00
37	2-Methylnaphthalene	0.674	0.646	4.2	107	0.00
38	1-Methylnaphthalene	0.663	0.625	5.7	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.540	1.8	106	0.00
41 P	Hexachlorocyclopentadiene	0.182	0.186	-2.2	105	0.00
42 S	2,4,6-Tribromophenol	0.194	0.205	-5.7	110	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.367	-0.3	106	0.00
44	2,4,5-Trichlorophenol	0.375	0.386	-2.9	107	0.00
45 S	2-Fluorobiphenyl	1.255	1.178	6.1	106	0.00
46	1,1'-Biphenyl	1.531	1.482	3.2	106	0.00
47	2-Chloronaphthalene	1.188	1.140	4.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.259	0.349	-34.7#	128	0.00
49	Acenaphthylene	1.710	1.661	2.9	106	0.00
50	Dimethylphthalate	1.316	1.281	2.7	105	0.00
51	2,6-Dinitrotoluene	0.231	0.296	-28.1#	122	0.00
52 C	Acenaphthene	1.156	1.122	2.9	106	0.00
53	3-Nitroaniline	0.255	0.320	-25.5#	120	0.00
54 P	2,4-Dinitrophenol	0.075	0.099	-32.0#	146	0.00
55	Dibenzofuran	1.624	1.563	3.8	105	0.00
56 P	4-Nitrophenol	0.225	0.246	-9.3	113	0.00
57	2,4-Dinitrotoluene	0.273	0.378	-38.5#	129	0.00
58	Fluorene	1.260	1.191	5.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.310	0.315	-1.6	106	0.00
60	Diethylphthalate	1.299	1.261	2.9	105	0.00
61	4-Chlorophenyl-phenylether	0.606	0.572	5.6	104	0.00
62	4-Nitroaniline	0.255	0.316	-23.9	120	0.00
63	Azobenzene	1.363	1.309	4.0	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.093	-38.8#	143	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.617	2.1	104	0.00
67	4-Bromophenyl-phenylether	0.216	0.220	-1.9	105	0.00
68	Hexachlorobenzene	0.238	0.235	1.3	104	0.00
69	Atrazine	0.176	0.158	10.2	103	0.00
70 C	Pentachlorophenol	0.148	0.161	-8.8	106	0.00
71	Phenanthrene	1.053	1.034	1.8	105	0.00
72	Anthracene	1.031	1.003	2.7	103	0.00
73	Carbazole	0.992	0.965	2.7	104	0.00
74	Di-n-butylphthalate	1.128	1.104	2.1	104	0.00
75 C	Fluoranthene	1.142	1.081	5.3	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.423	0.532	-25.8#	129	0.00
78	Pyrene	1.749	1.690	3.4	100	0.00
79 S	Terphenyl-d14	1.204	1.166	3.2	102	0.00
80	Butylbenzylphthalate	0.639	0.645	-0.9	99	0.00
81	Benzo(a)anthracene	1.394	1.316	5.6	96	0.00
82	3,3'-Dichlorobenzidine	0.419	0.406	3.1	101	0.00
83	Chrysene	1.257	1.236	1.7	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.828	0.820	1.0	100	0.00
85 c	Di-n-octyl phthalate	1.199	1.221	-1.8	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.01
87	Indeno(1,2,3-cd)pyrene	1.260	1.291	-2.5	107	-0.01
88	Benzo(b)fluoranthene	1.395	1.240	11.1	95	0.00
89	Benzo(k)fluoranthene	1.093	1.226	-12.2	125	0.00
90 C	Benzo(a)pyrene	1.083	1.067	1.5	108	-0.01
91	Dibenzo(a,h)anthracene	1.021	1.047	-2.5	106	0.00
92	Benzo(g,h,i)perylene	1.059	1.058	0.1	102	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1