

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080724\
 Data File : BF138834.D
 Acq On : 07 Aug 2024 11:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 11:26:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 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	73	0.00
2	1,4-Dioxane	0.567	0.514	9.3	66	0.02
3	Pyridine	1.374	1.257	8.5	67	0.02
4	n-Nitrosodimethylamine	0.818	0.826	-1.0	74	0.03
5 S	2-Fluorophenol	1.296	1.272	1.9	73	0.00
6	Aniline	1.551	1.505	3.0	72	0.00
7 S	Phenol-d6	1.740	1.684	3.2	74	0.00
8	2-Chlorophenol	1.363	1.376	-1.0	76	0.00
9	Benzaldehyde	1.043	0.918	12.0	75	0.00
10 C	Phenol	1.832	1.774	3.2	73	0.00
11	bis(2-Chloroethyl)ether	1.409	1.299	7.8	70	0.00
12	1,3-Dichlorobenzene	1.526	1.529	-0.2	76	0.00
13 C	1,4-Dichlorobenzene	1.540	1.531	0.6	75	0.00
14	1,2-Dichlorobenzene	1.439	1.462	-1.6	76	0.00
15	Benzyl Alcohol	1.254	1.304	-4.0	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.426	2.094	13.7	65	0.00
17	2-Methylphenol	1.126	1.110	1.4	74	0.00
18	Hexachloroethane	0.580	0.594	-2.4	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	1.049	0.2	78	0.00
20	3+4-Methylphenols	1.444	1.468	-1.7	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.490	0.511	-4.3	80	0.00
23 S	Nitrobenzene-d5	0.409	0.418	-2.2	77	0.00
24	Nitrobenzene	0.416	0.412	1.0	74	0.00
25	Isophorone	0.699	0.684	2.1	75	0.00
26 C	2-Nitrophenol	0.179	0.181	-1.1	74	0.00
27	2,4-Dimethylphenol	0.214	0.215	-0.5	76	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.411	3.3	74	0.00
29 C	2,4-Dichlorophenol	0.275	0.284	-3.3	77	0.00
30	1,2,4-Trichlorobenzene	0.318	0.327	-2.8	78	0.00
31	Naphthalene	1.053	1.058	-0.5	76	0.00
32	Benzoic acid	0.168	0.145	13.7	66	0.03
33	4-Chloroaniline	0.353	0.358	-1.4	78	0.00
34 C	Hexachlorobutadiene	0.192	0.203	-5.7	80	0.00
35	Caprolactam	0.082	0.084	-2.4	80	0.01
36 C	4-Chloro-3-methylphenol	0.315	0.330	-4.8	81	0.00
37	2-Methylnaphthalene	0.665	0.683	-2.7	79	0.00
38	1-Methylnaphthalene	0.652	0.670	-2.8	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.556	0.573	-3.1	82	0.00
41 P	Hexachlorocyclopentadiene	0.120	0.094	21.7	59	0.00
42 S	2,4,6-Tribromophenol	0.164	0.177	-7.9	88	0.00
43 C	2,4,6-Trichlorophenol	0.339	0.343	-1.2	81	0.00
44	2,4,5-Trichlorophenol	0.370	0.377	-1.9	81	0.00
45 S	2-Fluorobiphenyl	1.331	1.404	-5.5	85	0.00
46	1,1'-Biphenyl	1.566	1.594	-1.8	82	0.00
47	2-Chloronaphthalene	1.165	1.176	-0.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.395	0.403	-2.0	82	0.00
49	Acenaphthylene	1.652	1.655	-0.2	80	0.00
50	Dimethylphthalate	1.279	1.328	-3.8	85	0.00
51	2,6-Dinitrotoluene	0.289	0.302	-4.5	83	0.00
52 C	Acenaphthene	1.111	1.115	-0.4	82	0.00
53	3-Nitroaniline	0.298	0.305	-2.3	84	0.00
54 P	2,4-Dinitrophenol	0.133	0.162	-21.8	101	0.00
55	Dibenzofuran	1.568	1.609	-2.6	84	0.00
56 P	4-Nitrophenol	0.179	0.212	-18.4	96	0.01
57	2,4-Dinitrotoluene	0.368	0.397	-7.9	87	0.00
58	Fluorene	1.249	1.312	-5.0	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.283	0.285	-0.7	82	0.00
60	Diethylphthalate	1.213	1.316	-8.5	90	0.00
61	4-Chlorophenyl-phenylether	0.614	0.642	-4.6	86	0.00
62	4-Nitroaniline	0.284	0.300	-5.6	87	0.00
63	Azobenzene	1.345	1.357	-0.9	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.128	-4.9	88	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.632	-1.1	86	0.00
67	4-Bromophenyl-phenylether	0.217	0.221	-1.8	88	0.00
68	Hexachlorobenzene	0.224	0.234	-4.5	92	0.00
69	Atrazine	0.161	0.150	6.8	80	0.00
70 C	Pentachlorophenol	0.101	0.127	-25.7#	107	0.00
71	Phenanthrene	1.030	1.044	-1.4	88	0.00
72	Anthracene	1.015	1.049	-3.3	90	0.00
73	Carbazole	0.875	0.887	-1.4	88	0.00
74	Di-n-butylphthalate	0.984	1.093	-11.1	95	0.00
75 C	Fluoranthene	0.961	0.977	-1.7	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzydine	0.478	0.528	-10.5	71	0.00
78	Pyrene	1.883	2.155	-14.4	89	0.00
79 S	Terphenyl-d14	1.195	1.339	-12.1	87	0.00
80	Butylbenzylphthalate	0.603	0.617	-2.3	71	0.00
81	Benzo(a)anthracene	1.377	1.344	2.4	69	0.00
82	3,3'-Dichlorobenzidine	0.352	0.371	-5.4	74	0.00
83	Chrysene	1.243	1.252	-0.7	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.883	0.798	9.6	61	-0.01
85 c	Di-n-octyl phthalate	1.634	1.478	9.5	61	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Indeno(1,2,3-cd)pyrene	1.433	1.414	1.3	66	0.00
88	Benzo(b)fluoranthene	1.240	1.150	7.3	61	0.00
89	Benzo(k)fluoranthene	1.073	1.165	-8.6	76	0.00
90 C	Benzo(a)pyrene	1.043	1.056	-1.2	67	0.00
91	Dibenzo(a,h)anthracene	1.177	1.165	1.0	67	0.00
92	Benzo(g,h,i)perylene	1.221	1.171	4.1	63	0.00

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(#) = Out of Range

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