

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080124\
 Data File : BF138734.D
 Acq On : 01 Aug 2024 20:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 04:03:00 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	134	0.00
2	1,4-Dioxane	0.567	0.533	6.0	124	0.00
3	Pyridine	1.374	1.293	5.9	125	0.00
4	n-Nitrosodimethylamine	0.818	0.785	4.0	129	0.02
5 S	2-Fluorophenol	1.296	1.231	5.0	129	0.00
6	Aniline	1.551	1.409	9.2	123	0.00
7 S	Phenol-d6	1.740	1.666	4.3	133	0.00
8	2-Chlorophenol	1.363	1.345	1.3	136	0.00
9	Benzaldehyde	1.043	0.991	5.0	147	0.00
10 C	Phenol	1.832	1.719	6.2	130	0.00
11	bis(2-Chloroethyl)ether	1.409	1.347	4.4	132	0.00
12	1,3-Dichlorobenzene	1.526	1.472	3.5	133	0.00
13 C	1,4-Dichlorobenzene	1.540	1.513	1.8	135	0.00
14	1,2-Dichlorobenzene	1.439	1.403	2.5	133	0.00
15	Benzyl Alcohol	1.254	1.266	-1.0	139	0.00
16	2,2'-oxybis(1-Chloropropane	2.426	2.290	5.6	130	0.00
17	2-Methylphenol	1.126	1.081	4.0	131	0.00
18	Hexachloroethane	0.580	0.577	0.5	136	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	1.035	1.5	139	0.01
20	3+4-Methylphenols	1.444	1.374	4.8	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
22	Acetophenone	0.490	0.487	0.6	136	0.00
23 S	Nitrobenzene-d5	0.409	0.411	-0.5	136	0.00
24	Nitrobenzene	0.416	0.413	0.7	134	0.00
25	Isophorone	0.699	0.709	-1.4	140	0.00
26 C	2-Nitrophenol	0.179	0.186	-3.9	136	0.00
27	2,4-Dimethylphenol	0.214	0.215	-0.5	136	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.432	-1.6	139	0.00
29 C	2,4-Dichlorophenol	0.275	0.275	0.0	135	0.00
30	1,2,4-Trichlorobenzene	0.318	0.315	0.9	134	0.00
31	Naphthalene	1.053	1.034	1.8	134	0.00
32	Benzoic acid	0.168	0.169	-0.6	137	0.02
33	4-Chloroaniline	0.353	0.297	15.9	116	0.00
34 C	Hexachlorobutadiene	0.192	0.200	-4.2	142	0.00
35	Caprolactam	0.082	0.083	-1.2	143	0.02
36 C	4-Chloro-3-methylphenol	0.315	0.304	3.5	134	0.00
37	2-Methylnaphthalene	0.665	0.643	3.3	134	0.00
38	1-Methylnaphthalene	0.652	0.627	3.8	133	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	0.556	0.582	-4.7	137	0.00
41 P	Hexachlorocyclopentadiene	0.120	0.119	0.8	121	0.00
42 S	2,4,6-Tribromophenol	0.164	0.145	11.6	118	0.00
43 C	2,4,6-Trichlorophenol	0.339	0.354	-4.4	136	0.00
44	2,4,5-Trichlorophenol	0.370	0.375	-1.4	132	0.00
45 S	2-Fluorobiphenyl	1.331	1.374	-3.2	136	0.00
46	1,1'-Biphenyl	1.566	1.616	-3.2	136	0.00
47	2-Chloronaphthalene	1.165	1.182	-1.5	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.395	0.394	0.3	131	0.00
49	Acenaphthylene	1.652	1.621	1.9	128	0.00
50	Dimethylphthalate	1.279	1.365	-6.7	144	0.00
51	2,6-Dinitrotoluene	0.289	0.299	-3.5	134	0.00
52 C	Acenaphthene	1.111	1.077	3.1	129	0.00
53	3-Nitroaniline	0.298	0.283	5.0	127	0.00
54 P	2,4-Dinitrophenol	0.133	0.121	9.0	123	0.00
55	Dibenzofuran	1.568	1.498	4.5	128	0.00
56 P	4-Nitrophenol	0.179	0.153	14.5	113	0.00
57	2,4-Dinitrotoluene	0.368	0.356	3.3	127	0.00
58	Fluorene	1.249	1.158	7.3	124	0.00
59	2,3,4,6-Tetrachlorophenol	0.283	0.260	8.1	123	0.00
60	Diethylphthalate	1.213	1.267	-4.5	142	0.00
61	4-Chlorophenyl-phenylether	0.614	0.594	3.3	131	0.00
62	4-Nitroaniline	0.284	0.259	8.8	123	0.00
63	Azobenzene	1.345	1.257	6.5	125	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.126	-3.3	114	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.715	-14.4	128	0.00
67	4-Bromophenyl-phenylether	0.217	0.238	-9.7	124	0.00
68	Hexachlorobenzene	0.224	0.230	-2.7	118	0.00
69	Atrazine	0.161	0.167	-3.7	116	0.00
70 C	Pentachlorophenol	0.101	0.099	2.0	110	0.00
71	Phenanthrene	1.030	1.013	1.7	112	0.00
72	Anthracene	1.015	1.005	1.0	113	0.00
73	Carbazole	0.875	0.862	1.5	112	0.00
74	Di-n-butylphthalate	0.984	1.213	-23.3	138	0.00
75 C	Fluoranthene	0.961	0.930	3.2	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	136	0.00
77	Benzydine	0.478	0.378	20.9	96	0.00
78	Pyrene	1.883	1.429	24.1	111	0.00
79 S	Terphenyl-d14	1.195	0.968	19.0	119	0.00
80	Butylbenzylphthalate	0.603	0.651	-8.0	141	0.00
81	Benzo(a)anthracene	1.377	1.321	4.1	129	0.00
82	3,3'-Dichlorobenzidine	0.352	0.388	-10.2	146	0.00
83	Chrysene	1.243	1.252	-0.7	139	0.00
84	Bis(2-ethylhexyl)phthalate	0.883	0.988	-11.9	141	0.00
85 c	Di-n-octyl phthalate	1.634	1.758	-7.6	137	0.00
86 I	Perylene-d12	1.000	1.000	0.0	129	0.00
87	Indeno(1,2,3-cd)pyrene	1.433	1.052	26.6#	97	0.00
88	Benzo(b)fluoranthene	1.240	1.294	-4.4	136	0.00
89	Benzo(k)fluoranthene	1.073	1.073	0.0	138	0.00
90 C	Benzo(a)pyrene	1.043	1.033	1.0	130	0.00
91	Dibenzo(a,h)anthracene	1.177	0.874	25.7#	99	0.00
92	Benzo(g,h,i)perylene	1.221	0.818	33.0#	88	0.00

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(#) = Out of Range

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