

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
 Data File : BF138493.D
 Acq On : 10 Jul 2024 10:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 12:49:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 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	105	0.00
2	1,4-Dioxane	0.559	0.569	-1.8	105	0.00
3	Pyridine	1.379	1.436	-4.1	109	0.00
4	n-Nitrosodimethylamine	0.898	0.918	-2.2	105	0.00
5 S	2-Fluorophenol	1.263	1.271	-0.6	106	0.00
6	Aniline	1.573	1.637	-4.1	108	0.00
7 S	Phenol-d6	1.680	1.691	-0.7	106	0.00
8	2-Chlorophenol	1.335	1.361	-1.9	107	0.00
9	Benzaldehyde	0.899	0.790	12.1	94	0.00
10 C	Phenol	1.783	1.817	-1.9	108	0.00
11	bis(2-Chloroethyl)ether	1.343	1.351	-0.6	105	0.00
12	1,3-Dichlorobenzene	1.501	1.524	-1.5	107	0.00
13 C	1,4-Dichlorobenzene	1.524	1.528	-0.3	104	0.00
14	1,2-Dichlorobenzene	1.420	1.424	-0.3	105	0.00
15	Benzyl Alcohol	1.261	1.274	-1.0	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.640	2.637	0.1	104	0.00
17	2-Methylphenol	1.094	1.099	-0.5	105	0.00
18	Hexachloroethane	0.560	0.564	-0.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.038	1.008	2.9	104	0.00
20	3+4-Methylphenols	1.378	1.351	2.0	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.486	0.472	2.9	106	0.00
23 S	Nitrobenzene-d5	0.407	0.401	1.5	104	0.00
24	Nitrobenzene	0.414	0.413	0.2	105	0.00
25	Isophorone	0.700	0.696	0.6	107	0.00
26 C	2-Nitrophenol	0.177	0.183	-3.4	107	0.00
27	2,4-Dimethylphenol	0.218	0.216	0.9	105	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.415	0.7	106	0.00
29 C	2,4-Dichlorophenol	0.283	0.284	-0.4	106	0.00
30	1,2,4-Trichlorobenzene	0.330	0.327	0.9	106	0.00
31	Naphthalene	1.040	1.021	1.8	105	0.00
32	Benzoic acid	0.208	0.225	-8.2	108	0.00
33	4-Chloroaniline	0.365	0.365	0.0	108	0.00
34 C	Hexachlorobutadiene	0.203	0.203	0.0	107	0.00
35	Caprolactam	0.091	0.093	-2.2	108	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.320	-0.9	108	0.00
37	2-Methylnaphthalene	0.669	0.660	1.3	108	0.00
38	1-Methylnaphthalene	0.653	0.648	0.8	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.557	0.551	1.1	107	0.00
41 P	Hexachlorocyclopentadiene	0.181	0.183	-1.1	103	0.00
42 S	2,4,6-Tribromophenol	0.187	0.188	-0.5	108	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.360	-1.1	109	0.00
44	2,4,5-Trichlorophenol	0.391	0.390	0.3	105	0.00
45 S	2-Fluorobiphenyl	1.280	1.226	4.2	107	0.00
46	1,1'-Biphenyl	1.516	1.476	2.6	107	0.00
47	2-Chloronaphthalene	1.145	1.130	1.3	107	0.00

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48	2-Nitroaniline	0.397	0.404	-1.8	107	0.00
49	Acenaphthylene	1.626	1.612	0.9	108	0.00
50	Dimethylphthalate	1.293	1.288	0.4	108	0.00
51	2,6-Dinitrotoluene	0.298	0.304	-2.0	107	0.00
52 C	Acenaphthene	1.081	1.068	1.2	109	0.00
53	3-Nitroaniline	0.305	0.314	-3.0	109	0.00
54 P	2,4-Dinitrophenol	0.141	0.147	-4.3	107	0.00
55	Dibenzofuran	1.567	1.546	1.3	108	0.00
56 P	4-Nitrophenol	0.225	0.240	-6.7	110	0.00
57	2,4-Dinitrotoluene	0.385	0.408	-6.0	112	0.00
58	Fluorene	1.240	1.214	2.1	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.315	-1.9	108	0.00
60	Diethylphthalate	1.247	1.253	-0.5	109	0.00
61	4-Chlorophenyl-phenylether	0.623	0.607	2.6	108	0.00
62	4-Nitroaniline	0.306	0.325	-6.2	113	0.00
63	Azobenzene	1.340	1.334	0.4	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.125	-8.7	111	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.587	2.0	107	0.00
67	4-Bromophenyl-phenylether	0.206	0.205	0.5	109	0.00
68	Hexachlorobenzene	0.228	0.228	0.0	111	0.00
69	Atrazine	0.199	0.201	-1.0	111	0.00
70 C	Pentachlorophenol	0.135	0.145	-7.4	114	0.00
71	Phenanthrene	1.010	1.002	0.8	110	0.00
72	Anthracene	1.003	0.993	1.0	110	0.00
73	Carbazole	0.901	0.899	0.2	111	0.00
74	Di-n-butylphthalate	1.039	1.081	-4.0	115	0.00
75 C	Fluoranthene	1.031	1.050	-1.8	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
77	Benzidine	0.505	0.475	5.9	122	0.00
78	Pyrene	2.030	1.853	8.7	115	0.00
79 S	Terphenyl-d14	1.228	1.127	8.2	118	0.00
80	Butylbenzylphthalate	0.611	0.662	-8.3	136	0.00
81	Benzo(a)anthracene	1.342	1.317	1.9	129	0.00
82	3,3'-Dichlorobenzidine	0.346	0.323	6.6	122	0.00
83	Chrysene	1.270	1.243	2.1	130	0.00
84	Bis(2-ethylhexyl)phthalate	0.651	0.733	-12.6	140	0.00
85 c	Di-n-octyl phthalate	1.029	0.938	8.8	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.393	-3.7	100	0.00
88	Benzo(b)fluoranthene	1.126	1.198	-6.4	118	0.00
89	Benzo(k)fluoranthene	1.099	1.099	0.0	110	0.00
90 C	Benzo(a)pyrene	0.989	0.989	0.0	107	0.00
91	Dibenzo(a,h)anthracene	1.099	1.144	-4.1	100	0.00
92	Benzo(g,h,i)perylene	1.165	1.195	-2.6	100	0.00

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(#) = Out of Range

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