

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
 Data File : BF140795.D
 Acq On : 10 Dec 2024 10:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 10:27:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 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	102	-0.01
2	1,4-Dioxane	0.493	0.513	-4.1	107	-0.03
3	Pyridine	1.084	1.220	-12.5	105	-0.03
4	n-Nitrosodimethylamine	0.637	0.644	-1.1	101	-0.02
5 S	2-Fluorophenol	1.172	1.234	-5.3	107	0.00
6	Aniline	1.091	1.281	-17.4	105	0.00
7 S	Phenol-d6	1.550	1.641	-5.9	105	0.00
8	2-Chlorophenol	1.261	1.343	-6.5	107	0.00
9	Benzaldehyde	0.820	0.761	7.2	105	0.00
10 C	Phenol	1.583	1.683	-6.3	103	0.00
11	bis(2-Chloroethyl)ether	1.211	1.293	-6.8	106	0.00
12	1,3-Dichlorobenzene	1.417	1.500	-5.9	110	-0.01
13 C	1,4-Dichlorobenzene	1.435	1.519	-5.9	109	-0.01
14	1,2-Dichlorobenzene	1.344	1.414	-5.2	107	0.00
15	Benzyl Alcohol	1.149	1.172	-2.0	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.431	1.472	-2.9	103	0.00
17	2-Methylphenol	1.009	1.072	-6.2	105	0.00
18	Hexachloroethane	0.536	0.556	-3.7	106	-0.01
19 P	n-Nitroso-di-n-propylamine	0.916	0.953	-4.0	103	0.00
20	3+4-Methylphenols	1.298	1.405	-8.2	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.01
22	Acetophenone	0.488	0.505	-3.5	106	0.00
23 S	Nitrobenzene-d5	0.391	0.401	-2.6	103	0.00
24	Nitrobenzene	0.404	0.417	-3.2	105	0.00
25	Isophorone	0.652	0.679	-4.1	103	0.00
26 C	2-Nitrophenol	0.179	0.196	-9.5	109	0.00
27	2,4-Dimethylphenol	0.214	0.239	-11.7	107	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.422	-6.3	107	-0.01
29 C	2,4-Dichlorophenol	0.284	0.309	-8.8	110	0.00
30	1,2,4-Trichlorobenzene	0.324	0.341	-5.2	109	-0.01
31	Naphthalene	1.030	1.087	-5.5	108	-0.01
32	Benzoic acid	0.164	0.197	-20.1	112	0.03
33	4-Chloroaniline	0.308	0.343	-11.4	106	0.00
34 C	Hexachlorobutadiene	0.215	0.224	-4.2	107	-0.01
35	Caprolactam	0.088	0.094	-6.8	105	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.340	-6.9	105	0.00
37	2-Methylnaphthalene	0.654	0.697	-6.6	108	-0.01
38	1-Methylnaphthalene	0.641	0.681	-6.2	107	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.586	0.611	-4.3	109	0.00
41 P	Hexachlorocyclopentadiene	0.107	0.109	-1.9	96	0.00
42 S	2,4,6-Tribromophenol	0.214	0.227	-6.1	106	0.00
43 C	2,4,6-Trichlorophenol	0.367	0.376	-2.5	104	0.00
44	2,4,5-Trichlorophenol	0.399	0.419	-5.0	105	0.00
45 S	2-Fluorobiphenyl	1.342	1.367	-1.9	107	-0.01
46	1,1'-Biphenyl	1.493	1.560	-4.5	109	-0.01
47	2-Chloronaphthalene	1.131	1.188	-5.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.363	0.370	-1.9	102	0.00
49	Acenaphthylene	1.710	1.736	-1.5	105	0.00
50	Dimethylphthalate	1.317	1.353	-2.7	105	0.00
51	2,6-Dinitrotoluene	0.299	0.315	-5.4	106	0.00
52 C	Acenaphthene	1.086	1.111	-2.3	106	0.00
53	3-Nitroaniline	0.292	0.319	-9.2	107	0.00
54 P	2,4-Dinitrophenol	0.122	0.177	-45.1#	128	0.00
55	Dibenzofuran	1.657	1.661	-0.2	103	-0.01
56 P	4-Nitrophenol	0.199	0.260	-30.7#	127	0.01
57	2,4-Dinitrotoluene	0.397	0.416	-4.8	104	0.00
58	Fluorene	1.330	1.366	-2.7	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.306	0.335	-9.5	108	0.00
60	Diethylphthalate	1.338	1.374	-2.7	106	-0.01
61	4-Chlorophenyl-phenylether	0.653	0.677	-3.7	107	0.00
62	4-Nitroaniline	0.306	0.331	-8.2	107	0.00
63	Azobenzene	1.267	1.274	-0.6	104	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.126	-23.5	114	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.627	-6.1	108	0.00
67	4-Bromophenyl-phenylether	0.206	0.220	-6.8	109	-0.01
68	Hexachlorobenzene	0.238	0.254	-6.7	108	-0.01
69	Atrazine	0.166	0.139	16.3	99	0.00
70 C	Pentachlorophenol	0.105	0.096	8.6	82	0.00
71	Phenanthrene	0.961	1.010	-5.1	106	0.00
72	Anthracene	0.940	0.990	-5.3	107	0.00
73	Carbazole	0.905	0.953	-5.3	107	0.00
74	Di-n-butylphthalate	1.044	1.118	-7.1	109	0.00
75 C	Fluoranthene	1.044	1.102	-5.6	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.581	0.750	-29.1#	138	0.00
78	Pyrene	1.849	1.929	-4.3	110	0.00
79 S	Terphenyl-d14	1.284	1.331	-3.7	109	-0.01
80	Butylbenzylphthalate	0.666	0.675	-1.4	105	-0.01
81	Benzo(a)anthracene	1.324	1.373	-3.7	112	0.00
82	3,3'-Dichlorobenzidine	0.397	0.439	-10.6	112	0.00
83	Chrysene	1.211	1.263	-4.3	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.841	0.806	4.2	102	0.00
85 c	Di-n-octyl phthalate	1.150	1.212	-5.4	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.01
87	Indeno(1,2,3-cd)pyrene	1.303	1.397	-7.2	118	0.02
88	Benzo(b)fluoranthene	1.256	1.352	-7.6	125	0.00
89	Benzo(k)fluoranthene	1.099	1.108	-0.8	111	0.00
90 C	Benzo(a)pyrene	1.021	1.089	-6.7	119	0.01
91	Dibenzo(a,h)anthracene	1.067	1.155	-8.2	119	0.02
92	Benzo(g,h,i)perylene	1.089	1.179	-8.3	119	0.02

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(#) = Out of Range

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