

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132284.D
 Acq On : 02 Feb 2023 10:38
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 00:34:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 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	121	0.01
2	1,4-Dioxane	0.585	0.529	9.6	107	0.00
3	Pyridine	1.588	1.412	11.1	105	0.01
4	n-Nitrosodimethylamine	0.508	0.446	12.2	105	0.00
5 S	2-Fluorophenol	1.244	1.138	8.5	111	0.01
6	Aniline	2.082	1.930	7.3	112	0.01
7 S	Phenol-d6	1.534	1.399	8.8	110	0.00
8	2-Chlorophenol	1.289	1.241	3.7	114	0.00
9	Benzaldehyde	0.936	0.781	16.6	109	0.01
10 C	Phenol	1.588	1.438	9.4	109	0.00
11	bis(2-Chloroethyl)ether	1.307	1.234	5.6	113	0.00
12	1,3-Dichlorobenzene	1.363	1.326	2.7	117	0.01
13 C	1,4-Dichlorobenzene	1.361	1.323	2.8	117	0.01
14	1,2-Dichlorobenzene	1.269	1.213	4.4	115	0.00
15	Benzyl Alcohol	1.119	1.059	5.4	112	0.01
16	2,2'-oxybis(1-Chloropropane	1.377	1.223	11.2	106	0.00
17	2-Methylphenol	1.128	1.076	4.6	115	0.00
18	Hexachloroethane	0.510	0.505	1.0	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.871	0.764	12.3	107	0.00
20	3+4-Methylphenols	1.440	1.357	5.8	111	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.01
22	Acetophenone	0.470	0.430	8.5	112	0.00
23 S	Nitrobenzene-d5	0.359	0.330	8.1	111	0.00
24	Nitrobenzene	0.367	0.338	7.9	111	0.00
25	Isophorone	0.682	0.654	4.1	118	0.00
26 C	2-Nitrophenol	0.179	0.186	-3.9	121	0.00
27	2,4-Dimethylphenol	0.313	0.310	1.0	120	0.00
28	bis(2-Chloroethoxy)methane	0.419	0.399	4.8	115	0.00
29 C	2,4-Dichlorophenol	0.278	0.283	-1.8	123	0.00
30	1,2,4-Trichlorobenzene	0.298	0.299	-0.3	122	0.00
31	Naphthalene	0.984	0.940	4.5	116	0.01
32	Benzoic acid	0.232	0.245	-5.6	124	0.00
33	4-Chloroaniline	0.437	0.429	1.8	118	0.01
34 C	Hexachlorobutadiene	0.167	0.178	-6.6	130	0.00
35	Caprolactam	0.095	0.097	-2.1	122	0.01
36 C	4-Chloro-3-methylphenol	0.299	0.303	-1.3	122	0.00
37	2-Methylnaphthalene	0.667	0.656	1.6	119	0.00
38	1-Methylnaphthalene	0.620	0.619	0.2	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.01
40	1,2,4,5-Tetrachlorobenzene	0.563	0.555	1.4	127	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.349	-6.4	132	0.01
42 S	2,4,6-Tribromophenol	0.206	0.229	-11.2	145	0.01
43 C	2,4,6-Trichlorophenol	0.402	0.407	-1.2	127	0.01
44	2,4,5-Trichlorophenol	0.463	0.465	-0.4	127	0.00
45 S	2-Fluorobiphenyl	1.295	1.133	12.5	121	0.01
46	1,1'-Biphenyl	1.542	1.457	5.5	121	0.00
47	2-Chloronaphthalene	1.174	1.116	4.9	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.320	8.3	114	0.01
49	Acenaphthylene	1.917	1.837	4.2	122	0.01
50	Dimethylphthalate	1.399	1.414	-1.1	129	0.01
51	2,6-Dinitrotoluene	0.312	0.321	-2.9	129	0.01
52 C	Acenaphthene	1.200	1.162	3.2	125	0.01
53	3-Nitroaniline	0.379	0.374	1.3	124	0.00
54 P	2,4-Dinitrophenol	0.161	0.178	-10.6	136	0.00
55	Dibenzofuran	1.686	1.622	3.8	124	0.01
56 P	4-Nitrophenol	0.285	0.287	-0.7	124	0.00
57	2,4-Dinitrotoluene	0.406	0.427	-5.2	131	0.01
58	Fluorene	1.298	1.235	4.9	125	0.01
59	2,3,4,6-Tetrachlorophenol	0.338	0.358	-5.9	132	0.01
60	Diethylphthalate	1.392	1.467	-5.4	134	0.01
61	4-Chlorophenyl-phenylether	0.616	0.627	-1.8	132	0.01
62	4-Nitroaniline	0.363	0.344	5.2	120	0.01
63	Azobenzene	1.356	1.248	8.0	116	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.01
65	4,6-Dinitro-2-methylphenol	0.114	0.128	-12.3	136	0.01
66 c	n-Nitrosodiphenylamine	0.626	0.598	4.5	125	0.01
67	4-Bromophenyl-phenylether	0.205	0.216	-5.4	138	0.01
68	Hexachlorobenzene	0.219	0.229	-4.6	137	0.02
69	Atrazine	0.180	0.199	-10.6	137	0.01
70 C	Pentachlorophenol	0.150	0.161	-7.3	135	0.01
71	Phenanthrene	1.045	0.981	6.1	124	0.01
72	Anthracene	1.064	1.004	5.6	123	0.01
73	Carbazole	0.954	0.856	10.3	118	0.01
74	Di-n-butylphthalate	1.127	1.168	-3.6	134	0.01
75 C	Fluoranthene	1.067	0.940	11.9	116	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.01
77	Benzidine	0.699	0.719	-2.9	95	0.01
78	Pyrene	1.609	2.023	-25.7#	112	0.01
79 S	Terphenyl-d14	1.034	1.316	-27.3#	117	0.01
80	Butylbenzylphthalate	0.711	0.866	-21.8	106	0.00
81	Benzo(a)anthracene	1.399	1.392	0.5	88	0.01
82	3,3'-Dichlorobenzidine	0.446	0.434	2.7	84	0.01
83	Chrysene	1.310	1.279	2.4	88	0.01
84	Bis(2-ethylhexyl)phthalate	0.961	1.100	-14.5	101	0.01
85 c	Di-n-octyl phthalate	1.567	1.631	-4.1	91	0.01
86 I	Perylene-d12	1.000	1.000	0.0	87	0.02
87	Indeno(1,2,3-cd)pyrene	1.329	1.523	-14.6	103	0.02
88	Benzo(b)fluoranthene	1.271	1.257	1.1	83	0.02
89	Benzo(k)fluoranthene	1.213	1.145	5.6	82	0.02
90 C	Benzo(a)pyrene	1.184	1.161	1.9	84	0.02
91	Dibenzo(a,h)anthracene	1.068	1.245	-16.6	103	0.03
92	Benzo(g,h,i)perylene	1.104	1.271	-15.1	105	0.03

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(#) = Out of Range

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