

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
 Data File : BF132914.D
 Acq On : 19 Apr 2023 16:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 01:46:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 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	110	0.01
2	1,4-Dioxane	0.624	0.650	-4.2	113	0.00
3	Pyridine	1.707	1.793	-5.0	113	0.00
4	n-Nitrosodimethylamine	0.811	0.863	-6.4	115	0.01
5 S	2-Fluorophenol	1.279	1.328	-3.8	114	0.01
6	Aniline	2.164	2.292	-5.9	114	0.01
7 S	Phenol-d6	1.632	1.700	-4.2	115	0.00
8	2-Chlorophenol	1.298	1.349	-3.9	113	0.00
9	Benzaldehyde	0.966	0.946	2.1	115	0.01
10 C	Phenol	1.835	1.912	-4.2	115	0.00
11	bis(2-Chloroethyl)ether	1.386	1.424	-2.7	112	0.00
12	1,3-Dichlorobenzene	1.426	1.443	-1.2	111	0.01
13 C	1,4-Dichlorobenzene	1.429	1.432	-0.2	112	0.01
14	1,2-Dichlorobenzene	1.334	1.340	-0.4	113	0.00
15	Benzyl Alcohol	1.119	1.242	-11.0	117	0.00
16	2,2'-oxybis(1-Chloropropane	2.398	2.544	-6.1	116	0.01
17	2-Methylphenol	1.188	1.249	-5.1	115	0.00
18	Hexachloroethane	0.496	0.508	-2.4	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.019	1.061	-4.1	115	0.01
20	3+4-Methylphenols	1.405	1.446	-2.9	114	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.469	0.468	0.2	113	0.00
23 S	Nitrobenzene-d5	0.384	0.398	-3.6	113	0.00
24	Nitrobenzene	0.393	0.407	-3.6	113	0.00
25	Isophorone	0.728	0.753	-3.4	115	0.00
26 C	2-Nitrophenol	0.148	0.188	-27.0#	130	0.01
27	2,4-Dimethylphenol	0.303	0.314	-3.6	114	0.01
28	bis(2-Chloroethoxy)methane	0.435	0.444	-2.1	113	0.00
29 C	2,4-Dichlorophenol	0.282	0.296	-5.0	115	0.01
30	1,2,4-Trichlorobenzene	0.304	0.308	-1.3	111	0.00
31	Naphthalene	1.011	1.015	-0.4	113	0.00
32	Benzoic acid	0.152	0.199	-30.9#	139	0.01
33	4-Chloroaniline	0.414	0.437	-5.6	115	0.00
34 C	Hexachlorobutadiene	0.174	0.177	-1.7	111	0.01
35	Caprolactam	0.084	0.099	-17.9	123	0.01
36 C	4-Chloro-3-methylphenol	0.296	0.313	-5.7	114	0.01
37	2-Methylnaphthalene	0.696	0.692	0.6	111	0.01
38	1-Methylnaphthalene	0.648	0.645	0.5	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.566	0.569	-0.5	112	0.01
41 P	Hexachlorocyclopentadiene	0.298	0.335	-12.4	118	0.00
42 S	2,4,6-Tribromophenol	0.201	0.225	-11.9	119	0.00
43 C	2,4,6-Trichlorophenol	0.359	0.392	-9.2	118	0.00
44	2,4,5-Trichlorophenol	0.419	0.447	-6.7	115	0.00
45 S	2-Fluorobiphenyl	1.302	1.239	4.8	110	0.01
46	1,1'-Biphenyl	1.585	1.575	0.6	112	0.01
47	2-Chloronaphthalene	1.173	1.190	-1.4	113	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.339	0.411	-21.2	124	0.00
49	Acenaphthylene	1.871	1.880	-0.5	112	0.00
50	Dimethylphthalate	1.383	1.426	-3.1	115	0.00
51	2,6-Dinitrotoluene	0.303	0.333	-9.9	117	0.01
52 C	Acenaphthene	1.206	1.220	-1.2	113	0.00
53	3-Nitroaniline	0.345	0.387	-12.2	119	0.00
54 P	2,4-Dinitrophenol	0.118	0.150	-27.1#	134	0.00
55	Dibenzofuran	1.711	1.713	-0.1	112	0.00
56 P	4-Nitrophenol	0.256	0.283	-10.5	115	0.00
57	2,4-Dinitrotoluene	0.374	0.428	-14.4	119	0.00
58	Fluorene	1.253	1.230	1.8	112	0.01
59	2,3,4,6-Tetrachlorophenol	0.325	0.346	-6.5	114	0.00
60	Diethylphthalate	1.292	1.379	-6.7	118	0.01
61	4-Chlorophenyl-phenylether	0.637	0.635	0.3	113	0.00
62	4-Nitroaniline	0.332	0.365	-9.9	116	0.01
63	Azobenzene	1.443	1.482	-2.7	114	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.120	-25.0	133	0.00
66 c	n-Nitrosodiphenylamine	0.651	0.671	-3.1	114	0.01
67	4-Bromophenyl-phenylether	0.228	0.236	-3.5	113	0.01
68	Hexachlorobenzene	0.237	0.247	-4.2	114	0.01
69	Atrazine	0.182	0.200	-9.9	119	0.00
70 C	Pentachlorophenol	0.153	0.168	-9.8	115	0.00
71	Phenanthrene	1.076	1.062	1.3	112	0.01
72	Anthracene	1.101	1.094	0.6	111	0.00
73	Carbazole	0.953	0.966	-1.4	112	0.00
74	Di-n-butylphthalate	1.021	1.163	-13.9	121	0.00
75 C	Fluoranthene	1.070	1.077	-0.7	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.01
77	Benzidine	0.312	0.449	-43.9#	139	0.00
78	Pyrene	1.635	1.669	-2.1	111	0.00
79 S	Terphenyl-d14	1.172	1.195	-2.0	112	0.00
80	Butylbenzylphthalate	0.325	0.549	-68.9#	165#	0.00
81	Benzo(a)anthracene	1.360	1.399	-2.9	111	0.00
82	3,3'-Dichlorobenzidine	0.329	0.428	-30.1#	129	0.01
83	Chrysene	1.352	1.375	-1.7	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.517	0.773	-49.5#	148	0.00
85 c	Di-n-octyl phthalate	1.001	1.468	-46.7#	152#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.01
87	Indeno(1,2,3-cd)pyrene	1.143	1.179	-3.1	107	0.02
88	Benzo(b)fluoranthene	1.246	1.325	-6.3	112	0.01
89	Benzo(k)fluoranthene	1.241	1.301	-4.8	103	0.01
90 C	Benzo(a)pyrene	1.138	1.222	-7.4	107	0.00
91	Dibenzo(a,h)anthracene	0.974	1.004	-3.1	107	0.02
92	Benzo(g,h,i)perylene	0.932	0.973	-4.4	112	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2