

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
 Data File : BF132824.D
 Acq On : 17 Mar 2023 15:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 23:19:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 03:35:59 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	98	0.00
2	1,4-Dioxane	0.668	0.662	0.9	99	0.00
3	Pyridine	1.644	1.773	-7.8	102	0.00
4	n-Nitrosodimethylamine	0.610	0.607	0.5	97	0.00
5 S	2-Fluorophenol	1.185	1.179	0.5	103	0.00
6	Aniline	1.767	2.100	-18.8	113	0.00
7 S	Phenol-d6	1.538	1.470	4.4	98	0.00
8	2-Chlorophenol	1.265	1.239	2.1	99	0.00
9	Benzaldehyde	0.633	0.554	12.5	108	0.00
10 C	Phenol	1.748	1.730	1.0	99	0.00
11	bis(2-Chloroethyl)ether	1.616	1.470	9.0	91	0.00
12	1,3-Dichlorobenzene	1.371	1.343	2.0	100	0.00
13 C	1,4-Dichlorobenzene	1.368	1.331	2.7	99	0.00
14	1,2-Dichlorobenzene	1.248	1.187	4.9	97	0.00
15	Benzyl Alcohol	0.890	0.966	-8.5	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.573	1.544	1.8	98	0.00
17	2-Methylphenol	1.149	1.147	0.2	100	0.00
18	Hexachloroethane	0.524	0.511	2.5	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.878	0.800	8.9	100	0.00
20	3+4-Methylphenols	1.384	1.249	9.8	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.478	0.441	7.7	100	0.00
23 S	Nitrobenzene-d5	0.391	0.376	3.8	100	0.00
24	Nitrobenzene	0.423	0.410	3.1	100	0.00
25	Isophorone	0.768	0.752	2.1	105	0.00
26 C	2-Nitrophenol	0.197	0.197	0.0	105	0.00
27	2,4-Dimethylphenol	0.305	0.299	2.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.459	0.4	105	0.00
29 C	2,4-Dichlorophenol	0.316	0.315	0.3	103	0.00
30	1,2,4-Trichlorobenzene	0.338	0.332	1.8	103	0.00
31	Naphthalene	1.003	0.968	3.5	106	0.00
32	Benzoic acid	0.152	0.165	-8.6	104	0.00
33	4-Chloroaniline	0.437	0.458	-4.8	105	0.00
34 C	Hexachlorobutadiene	0.214	0.210	1.9	102	0.00
35	Caprolactam	0.097	0.103	-6.2	110	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.331	-3.1	105	0.00
37	2-Methylnaphthalene	0.673	0.652	3.1	104	0.00
38	1-Methylnaphthalene	0.634	0.620	2.2	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.656	0.641	2.3	105	0.00
41 P	Hexachlorocyclopentadiene	0.278	0.279	-0.4	97	0.00
42 S	2,4,6-Tribromophenol	0.213	0.206	3.3	104	0.00
43 C	2,4,6-Trichlorophenol	0.427	0.427	0.0	106	0.00
44	2,4,5-Trichlorophenol	0.497	0.507	-2.0	106	0.00
45 S	2-Fluorobiphenyl	1.218	1.112	8.7	104	0.00
46	1,1'-Biphenyl	1.484	1.433	3.4	106	0.00
47	2-Chloronaphthalene	1.175	1.141	2.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.386	0.390	-1.0	106	0.00
49	Acenaphthylene	1.805	1.776	1.6	105	0.00
50	Dimethylphthalate	1.434	1.439	-0.3	108	0.00
51	2,6-Dinitrotoluene	0.317	0.316	0.3	104	0.00
52 C	Acenaphthene	1.087	1.033	5.0	105	0.00
53	3-Nitroaniline	0.354	0.365	-3.1	107	0.00
54 P	2,4-Dinitrophenol	0.142	0.136	4.2	104	0.00
55	Dibenzofuran	1.671	1.619	3.1	106	0.00
56 P	4-Nitrophenol	0.211	0.231	-9.5	105	0.00
57	2,4-Dinitrotoluene	0.405	0.413	-2.0	107	0.00
58	Fluorene	1.328	1.258	5.3	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.369	-2.5	104	0.00
60	Diethylphthalate	1.359	1.337	1.6	105	0.00
61	4-Chlorophenyl-phenylether	0.697	0.668	4.2	105	0.00
62	4-Nitroaniline	0.310	0.323	-4.2	116	0.00
63	Azobenzene	1.389	1.369	1.4	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.130	-5.7	106	0.00
66 c	n-Nitrosodiphenylamine	0.618	0.598	3.2	107	0.00
67	4-Bromophenyl-phenylether	0.231	0.228	1.3	105	0.00
68	Hexachlorobenzene	0.245	0.240	2.0	106	0.00
69	Atrazine	0.178	0.182	-2.2	107	0.00
70 C	Pentachlorophenol	0.104	0.104	0.0	96	0.00
71	Phenanthrene	1.007	0.960	4.7	104	0.00
72	Anthracene	1.031	0.986	4.4	103	0.00
73	Carbazole	0.926	0.861	7.0	99	0.00
74	Di-n-butylphthalate	1.103	1.042	5.5	103	0.00
75 C	Fluoranthene	1.096	1.068	2.6	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.125	0.374	-199.2#	202#	-0.01
78	Pyrene	1.662	1.589	4.4	97	0.00
79 S	Terphenyl-d14	1.108	1.039	6.2	100	0.00
80	Butylbenzylphthalate	0.680	0.662	2.6	98	0.00
81	Benzo(a)anthracene	1.448	1.413	2.4	100	0.00
82	3,3'-Dichlorobenzidine	0.376	0.397	-5.6	108	0.00
83	Chrysene	1.368	1.327	3.0	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.846	1.1	100	0.00
85 c	Di-n-octyl phthalate	1.340	1.356	-1.2	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.254	1.272	-1.4	103	0.00
88	Benzo(b)fluoranthene	1.305	1.267	2.9	99	0.00
89	Benzo(k)fluoranthene	1.275	1.281	-0.5	105	0.00
90 C	Benzo(a)pyrene	1.216	1.207	0.7	105	0.00
91	Dibenzo(a,h)anthracene	1.023	1.036	-1.3	101	0.00
92	Benzo(g,h,i)perylene	1.069	1.099	-2.8	102	0.00

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(#) = Out of Range

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