

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082923\
 Data File : BF134979.D
 Acq On : 29 Aug 2023 12:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 22:23:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 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	109	0.00
2	1,4-Dioxane	0.544	0.523	3.9	104	-0.03
3	Pyridine	1.467	1.438	2.0	106	-0.03
4	n-Nitrosodimethylamine	0.649	0.674	-3.9	110	-0.02
5 S	2-Fluorophenol	1.254	1.248	0.5	111	0.00
6	Aniline	1.981	1.875	5.4	104	0.00
7 S	Phenol-d6	1.603	1.541	3.9	107	0.00
8	2-Chlorophenol	1.316	1.290	2.0	108	0.00
9	Benzaldehyde	0.879	0.810	7.8	106	0.00
10 C	Phenol	1.641	1.558	5.1	106	0.00
11	bis(2-Chloroethyl)ether	1.245	1.205	3.2	106	0.00
12	1,3-Dichlorobenzene	1.373	1.372	0.1	111	0.00
13 C	1,4-Dichlorobenzene	1.374	1.378	-0.3	111	0.00
14	1,2-Dichlorobenzene	1.273	1.253	1.6	110	0.00
15	Benzyl Alcohol	1.114	1.099	1.3	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.802	1.657	8.0	101	0.00
17	2-Methylphenol	1.139	1.115	2.1	106	0.00
18	Hexachloroethane	0.497	0.508	-2.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.936	0.867	7.4	106	0.00
20	3+4-Methylphenols	1.350	1.255	7.0	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.442	0.431	2.5	107	0.00
23 S	Nitrobenzene-d5	0.363	0.371	-2.2	109	0.00
24	Nitrobenzene	0.364	0.373	-2.5	108	0.00
25	Isophorone	0.678	0.676	0.3	106	0.00
26 C	2-Nitrophenol	0.181	0.189	-4.4	108	0.00
27	2,4-Dimethylphenol	0.296	0.296	0.0	107	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.399	1.2	105	0.00
29 C	2,4-Dichlorophenol	0.292	0.290	0.7	106	0.00
30	1,2,4-Trichlorobenzene	0.310	0.313	-1.0	108	0.00
31	Naphthalene	0.999	0.988	1.1	106	0.00
32	Benzoic acid	0.218	0.230	-5.5	102	0.00
33	4-Chloroaniline	0.428	0.418	2.3	104	0.00
34 C	Hexachlorobutadiene	0.184	0.191	-3.8	111	0.00
35	Caprolactam	0.091	0.088	3.3	103	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.308	0.0	106	0.00
37	2-Methylnaphthalene	0.666	0.657	1.4	106	0.00
38	1-Methylnaphthalene	0.623	0.607	2.6	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.609	0.0	107	0.00
41 P	Hexachlorocyclopentadiene	0.270	0.265	1.9	93	0.00
42 S	2,4,6-Tribromophenol	0.236	0.229	3.0	105	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.400	0.5	105	0.00
44	2,4,5-Trichlorophenol	0.466	0.455	2.4	104	0.00
45 S	2-Fluorobiphenyl	1.294	1.245	3.8	108	0.00
46	1,1'-Biphenyl	1.579	1.541	2.4	106	0.00
47	2-Chloronaphthalene	1.179	1.152	2.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.388	0.388	0.0	105	0.00
49	Acenaphthylene	1.816	1.782	1.9	106	0.00
50	Dimethylphthalate	1.424	1.430	-0.4	109	0.00
51	2,6-Dinitrotoluene	0.314	0.318	-1.3	107	0.00
52 C	Acenaphthene	1.144	1.105	3.4	105	0.00
53	3-Nitroaniline	0.343	0.339	1.2	105	0.00
54 P	2,4-Dinitrophenol	0.149	0.154	-3.4	105	0.00
55	Dibenzofuran	1.666	1.624	2.5	106	-0.01
56 P	4-Nitrophenol	0.239	0.223	6.7	97	0.00
57	2,4-Dinitrotoluene	0.388	0.377	2.8	101	0.00
58	Fluorene	1.263	1.215	3.8	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.363	0.352	3.0	104	0.00
60	Diethylphthalate	1.304	1.335	-2.4	111	0.00
61	4-Chlorophenyl-phenylether	0.633	0.629	0.6	111	-0.01
62	4-Nitroaniline	0.321	0.309	3.7	101	0.00
63	Azobenzene	1.296	1.278	1.4	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.132	-11.9	106	0.00
66 c	n-Nitrosodiphenylamine	0.644	0.664	-3.1	107	-0.01
67	4-Bromophenyl-phenylether	0.231	0.244	-5.6	109	-0.01
68	Hexachlorobenzene	0.245	0.256	-4.5	107	0.00
69	Atrazine	0.175	0.163	6.9	108	-0.01
70 C	Pentachlorophenol	0.148	0.144	2.7	96	0.00
71	Phenanthrene	1.048	1.030	1.7	104	0.00
72	Anthracene	1.074	1.056	1.7	104	0.00
73	Carbazole	0.885	0.846	4.4	101	-0.01
74	Di-n-butylphthalate	1.015	1.052	-3.6	111	-0.01
75 C	Fluoranthene	0.993	0.919	7.5	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzidine	0.324	0.346	-6.8	119	-0.01
78	Pyrene	2.121	1.746	17.7	103	0.00
79 S	Terphenyl-d14	1.454	1.222	16.0	107	0.00
80	Butylbenzylphthalate	0.646	0.653	-1.1	130	-0.01
81	Benzo(a)anthracene	1.365	1.333	2.3	121	0.00
82	3,3'-Dichlorobenzidine	0.432	0.477	-10.4	130	0.00
83	Chrysene	1.346	1.342	0.3	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.700	0.870	-24.3	168#	-0.01
85 c	Di-n-octyl phthalate	1.141	1.644	-44.1#	174#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Indeno(1,2,3-cd)pyrene	1.430	1.461	-2.2	125	0.00
88	Benzo(b)fluoranthene	1.128	1.113	1.3	118	0.00
89	Benzo(k)fluoranthene	1.108	1.097	1.0	129	0.00
90 C	Benzo(a)pyrene	1.126	1.122	0.4	123	0.00
91	Dibenzo(a,h)anthracene	1.157	1.182	-2.2	125	-0.01
92	Benzo(g,h,i)perylene	1.184	1.195	-0.9	121	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1