

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102422\
 Data File : BF130757.D
 Acq On : 24 Oct 2022 11:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 13:22:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 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	111	0.00
2	1,4-Dioxane	0.690	0.623	9.7	91	0.00
3	Pyridine	1.330	1.309	1.6	93	0.00
4	n-Nitrosodimethylamine	0.591	0.557	5.8	87	0.00
5 S	2-Fluorophenol	1.160	1.045	9.9	93	0.01
6	Aniline	1.617	1.800	-11.3	117	0.00
7 S	Phenol-d6	1.403	1.483	-5.7	117	0.01
8	2-Chlorophenol	1.342	1.389	-3.5	115	0.00
9	Benzaldehyde	0.819	0.893	-9.0	128	0.00
10 C	Phenol	1.547	1.726	-11.6	118	0.00
11	bis(2-Chloroethyl)ether	1.149	1.243	-8.2	118	0.00
12	1,3-Dichlorobenzene	1.458	1.430	1.9	108	0.00
13 C	1,4-Dichlorobenzene	1.500	1.550	-3.3	115	0.00
14	1,2-Dichlorobenzene	1.417	1.410	0.5	113	0.00
15	Benzyl Alcohol	1.029	1.065	-3.5	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.474	1.659	-12.6	131	0.00
17	2-Methylphenol	1.104	1.115	-1.0	117	0.00
18	Hexachloroethane	0.560	0.572	-2.1	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.964	-1.7	119	0.00
20	3+4-Methylphenols	1.447	1.448	-0.1	114	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.488	0.487	0.2	115	0.00
23 S	Nitrobenzene-d5	0.377	0.388	-2.9	119	0.00
24	Nitrobenzene	0.384	0.389	-1.3	120	0.00
25	Isophorone	0.621	0.626	-0.8	115	0.00
26 C	2-Nitrophenol	0.192	0.187	2.6	110	0.00
27	2,4-Dimethylphenol	0.260	0.275	-5.8	118	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.372	-3.3	120	0.00
29 C	2,4-Dichlorophenol	0.287	0.292	-1.7	109	0.00
30	1,2,4-Trichlorobenzene	0.301	0.315	-4.7	112	0.00
31	Naphthalene	1.031	1.055	-2.3	113	0.00
32	Benzoic acid	0.133	0.105	21.1	79	0.00
33	4-Chloroaniline	0.397	0.424	-6.8	115	0.00
34 C	Hexachlorobutadiene	0.192	0.185	3.6	105	0.00
35	Caprolactam	0.090	0.093	-3.3	114	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.325	-4.8	115	0.00
37	2-Methylnaphthalene	0.676	0.640	5.3	104	0.00
38	1-Methylnaphthalene	0.670	0.624	6.9	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.531	0.504	5.1	101	0.00
41 P	Hexachlorocyclopentadiene	0.044	0.028#	36.4#	62	0.00
42 S	2,4,6-Tribromophenol	0.190	0.188	1.1	97	0.00
43 C	2,4,6-Trichlorophenol	0.334	0.340	-1.8	103	0.00
44	2,4,5-Trichlorophenol	0.363	0.367	-1.1	100	0.00
45 S	2-Fluorobiphenyl	1.312	1.337	-1.9	110	0.00
46	1,1'-Biphenyl	1.395	1.474	-5.7	112	0.00
47	2-Chloronaphthalene	1.160	1.226	-5.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.356	0.386	-8.4	116	0.00
49	Acenaphthylene	1.709	1.813	-6.1	111	0.00
50	Dimethylphthalate	1.345	1.408	-4.7	109	0.00
51	2,6-Dinitrotoluene	0.301	0.319	-6.0	112	0.00
52 C	Acenaphthene	1.062	1.121	-5.6	112	0.00
53	3-Nitroaniline	0.343	0.348	-1.5	110	0.00
54 P	2,4-Dinitrophenol	0.095	0.133	-40.0#	138	0.00
55	Dibenzofuran	1.635	1.699	-3.9	111	0.00
56 P	4-Nitrophenol	0.065	0.839	-1190.8#	1063#	0.04
57	2,4-Dinitrotoluene	0.406	0.427	-5.2	110	0.00
58	Fluorene	1.360	1.280	5.9	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.289	0.259	10.4	87	0.01
60	Diethylphthalate	1.388	1.313	5.4	105	0.00
61	4-Chlorophenyl-phenylether	0.610	0.581	4.8	101	0.00
62	4-Nitroaniline	0.326	0.298	8.6	99	0.00
63	Azobenzene	1.219	1.300	-6.6	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.122	-1.7	98	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.657	4.6	103	0.00
67	4-Bromophenyl-phenylether	0.241	0.228	5.4	99	0.00
68	Hexachlorobenzene	0.275	0.271	1.5	105	0.00
69	Atrazine	0.191	0.206	-7.9	110	0.00
70 C	Pentachlorophenol	0.049	0.052	-6.1	98	0.00
71	Phenanthrene	1.097	1.177	-7.3	110	0.00
72	Anthracene	1.094	1.169	-6.9	112	0.00
73	Carbazole	1.010	1.001	0.9	106	0.00
74	Di-n-butylphthalate	1.243	1.329	-6.9	116	0.00
75 C	Fluoranthene	1.109	1.123	-1.3	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.01
77	Benzidine	0.353	0.585	-65.7#	189#	0.00
78	Pyrene	1.679	1.887	-12.4	110	0.00
79 S	Terphenyl-d14	1.187	1.243	-4.7	102	0.00
80	Butylbenzylphthalate	0.666	0.759	-14.0	115	0.00
81	Benzo(a)anthracene	1.336	1.395	-4.4	111	0.00
82	3,3'-Dichlorobenzidine	0.388	0.413	-6.4	116	0.00
83	Chrysene	1.295	1.225	5.4	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.789	0.909	-15.2	122	0.00
85 c	Di-n-octyl phthalate	1.040	1.131	-8.7	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.01
87	Indeno(1,2,3-cd)pyrene	1.434	1.570	-9.5	91	0.02
88	Benzo(b)fluoranthene	1.332	1.257	5.6	91	0.00
89	Benzo(k)fluoranthene	1.338	1.339	-0.1	97	0.01
90 C	Benzo(a)pyrene	1.070	1.085	-1.4	94	0.01
91	Dibenzo(a,h)anthracene	1.185	1.308	-10.4	92	0.02
92	Benzo(g,h,i)perylene	1.189	1.430	-20.3	98	0.02

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(#) = Out of Range

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