

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042221\
 Data File : BF123682.D
 Acq On : 22 Apr 2021 9:16
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 11:17:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 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	117	0.00
2	1,4-Dioxane	0.646	0.667	-3.3	125	0.01
3	Pyridine	1.581	1.666	-5.4	124	0.02
4	n-Nitrosodimethylamine	0.937	0.926	1.2	118	0.02
5 S	2-Fluorophenol	1.237	1.208	2.3	117	0.00
6	Aniline	2.018	1.912	5.3	112	0.00
7 S	Phenol-d6	1.715	1.640	4.4	115	0.00
8	2-Chlorophenol	1.329	1.316	1.0	118	0.00
9	Benzaldehyde	1.120	0.940	16.1	116	0.00
10 C	Phenol	1.821	1.767	3.0	114	0.00
11	bis(2-Chloroethyl)ether	1.354	1.305	3.6	114	0.00
12	1,3-Dichlorobenzene	1.366	1.331	2.6	117	0.00
13 C	1,4-Dichlorobenzene	1.387	1.313	5.3	112	0.00
14	1,2-Dichlorobenzene	1.303	1.259	3.4	116	0.00
15	Benzyl Alcohol	1.353	1.322	2.3	113	0.00
16	2,2'-oxybis(1-Chloropropane	3.057	2.791	8.7	109	0.00
17	2-Methylphenol	1.142	1.106	3.2	115	0.00
18	Hexachloroethane	0.553	0.539	2.5	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.136	1.015	10.7	107	0.00
20	3+4-Methylphenols	1.457	1.321	9.3	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.555	0.519	6.5	107	0.00
23 S	Nitrobenzene-d5	0.435	0.437	-0.5	113	0.00
24	Nitrobenzene	0.458	0.457	0.2	112	0.00
25	Isophorone	0.844	0.807	4.4	108	0.00
26 C	2-Nitrophenol	0.157	0.195	-24.2#	130	0.00
27	2,4-Dimethylphenol	0.289	0.298	-3.1	117	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.416	1.9	112	0.00
29 C	2,4-Dichlorophenol	0.281	0.288	-2.5	114	0.00
30	1,2,4-Trichlorobenzene	0.302	0.303	-0.3	113	0.00
31	Naphthalene	1.030	1.015	1.5	113	0.00
32	Benzoic acid	0.171	0.185	-8.2	105	0.01
33	4-Chloroaniline	0.423	0.429	-1.4	114	0.00
34 C	Hexachlorobutadiene	0.190	0.181	4.7	107	0.00
35	Caprolactam	0.098	0.105	-7.1	118	0.00
36 C	4-Chloro-3-methylphenol	0.365	0.363	0.5	112	0.00
37	2-Methylnaphthalene	0.676	0.657	2.8	111	0.00
38	1-Methylnaphthalene	0.639	0.611	4.4	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.552	0.586	-6.2	111	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.231	19.5	79	0.00
42 S	2,4,6-Tribromophenol	0.226	0.249	-10.2	110	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.420	-12.0	112	0.00
44	2,4,5-Trichlorophenol	0.409	0.443	-8.3	111	0.00
45 S	2-Fluorobiphenyl	1.342	1.330	0.9	105	0.00
46	1,1'-Biphenyl	1.565	1.600	-2.2	107	0.00
47	2-Chloronaphthalene	1.178	1.226	-4.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.491	0.551	-12.2	110	0.00
49	Acenaphthylene	1.927	1.989	-3.2	107	0.00
50	Dimethylphthalate	1.382	1.397	-1.1	106	0.00
51	2,6-Dinitrotoluene	0.303	0.332	-9.6	109	0.00
52 C	Acenaphthene	1.236	1.189	3.8	100	0.00
53	3-Nitroaniline	0.352	0.391	-11.1	112	0.00
54 P	2,4-Dinitrophenol	0.133	0.170	-27.8#	119	0.01
55	Dibenzofuran	1.774	1.794	-1.1	105	0.00
56 P	4-Nitrophenol	0.270	0.294	-8.9	107	0.00
57	2,4-Dinitrotoluene	0.405	0.444	-9.6	106	0.00
58	Fluorene	1.394	1.384	0.7	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.345	-5.8	107	0.00
60	Diethylphthalate	1.513	1.491	1.5	101	0.00
61	4-Chlorophenyl-phenylether	0.643	0.638	0.8	105	0.00
62	4-Nitroaniline	0.355	0.384	-8.2	109	0.00
63	Azobenzene	1.713	1.686	1.6	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.128	-23.1	122	0.00
66 c	n-Nitrosodiphenylamine	0.640	0.654	-2.2	105	0.00
67	4-Bromophenyl-phenylether	0.209	0.213	-1.9	106	0.00
68	Hexachlorobenzene	0.236	0.239	-1.3	103	0.00
69	Atrazine	0.200	0.200	0.0	101	0.00
70 C	Pentachlorophenol	0.123	0.129	-4.9	96	0.00
71	Phenanthrene	1.044	1.031	1.2	103	0.00
72	Anthracene	1.043	1.037	0.6	104	0.00
73	Carbazole	1.041	1.038	0.3	103	0.00
74	Di-n-butylphthalate	1.260	1.183	6.1	95	0.00
75 C	Fluoranthene	1.147	1.097	4.4	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.544	0.661	-21.5	89	0.00
78	Pyrene	1.460	1.688	-15.6	102	0.00
79 S	Terphenyl-d14	1.029	1.096	-6.5	96	0.00
80	Butylbenzylphthalate	0.686	0.732	-6.7	96	0.00
81	Benzo(a)anthracene	1.226	1.229	-0.2	93	0.00
82	3,3'-Dichlorobenzidine	0.392	0.412	-5.1	98	0.00
83	Chrysene	1.231	1.217	1.1	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.912	0.893	2.1	88	0.00
85 c	Di-n-octyl phthalate	1.468	1.357	7.6	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.02
87	Indeno(1,2,3-cd)pyrene	1.067	1.271	-19.1	109	0.02
88	Benzo(b)fluoranthene	1.412	1.387	1.8	91	0.01
89	Benzo(k)fluoranthene	1.380	1.183	14.3	78	0.00
90 C	Benzo(a)pyrene	1.123	1.149	-2.3	89	0.01
91	Dibenzo(a,h)anthracene	0.903	1.068	-18.3	107	0.02
92	Benzo(g,h,i)perylene	0.889	1.087	-22.3	113	0.02

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(#) = Out of Range

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