

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123711.D
 Acq On : 24 Apr 2021 11:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 06:06:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 05:40:49 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	106	0.00
2	1,4-Dioxane	0.646	0.681	-5.4	116	0.00
3	Pyridine	1.581	1.662	-5.1	112	0.00
4	n-Nitrosodimethylamine	0.937	0.917	2.1	106	0.00
5 S	2-Fluorophenol	1.237	1.233	0.3	108	0.00
6	Aniline	2.018	1.931	4.3	103	0.00
7 S	Phenol-d6	1.715	1.686	1.7	108	0.00
8	2-Chlorophenol	1.329	1.322	0.5	108	0.00
9	Benzaldehyde	1.120	0.910	18.8	102	0.00
10 C	Phenol	1.821	1.796	1.4	106	0.00
11	bis(2-Chloroethyl)ether	1.354	1.297	4.2	103	0.00
12	1,3-Dichlorobenzene	1.366	1.342	1.8	108	0.00
13 C	1,4-Dichlorobenzene	1.387	1.354	2.4	106	0.00
14	1,2-Dichlorobenzene	1.303	1.257	3.5	106	0.00
15	Benzyl Alcohol	1.353	1.348	0.4	104	0.00
16	2,2'-oxybis(1-Chloropropane	3.057	2.788	8.8	99	0.00
17	2-Methylphenol	1.142	1.125	1.5	106	0.00
18	Hexachloroethane	0.553	0.536	3.1	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.136	1.014	10.7	97	0.00
20	3+4-Methylphenols	1.457	1.346	7.6	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.555	0.527	5.0	99	0.00
23 S	Nitrobenzene-d5	0.435	0.438	-0.7	103	0.00
24	Nitrobenzene	0.458	0.457	0.2	102	0.00
25	Isophorone	0.844	0.812	3.8	100	0.00
26 C	2-Nitrophenol	0.157	0.189	-20.4#	115	0.00
27	2,4-Dimethylphenol	0.289	0.295	-2.1	105	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.413	2.6	102	0.00
29 C	2,4-Dichlorophenol	0.281	0.286	-1.8	104	0.00
30	1,2,4-Trichlorobenzene	0.302	0.299	1.0	102	0.00
31	Naphthalene	1.030	1.014	1.6	103	0.00
32	Benzoic acid	0.171	0.207	-21.1	107	0.00
33	4-Chloroaniline	0.423	0.420	0.7	101	0.00
34 C	Hexachlorobutadiene	0.190	0.184	3.2	99	0.00
35	Caprolactam	0.098	0.101	-3.1	103	0.00
36 C	4-Chloro-3-methylphenol	0.365	0.360	1.4	101	0.00
37	2-Methylnaphthalene	0.676	0.647	4.3	100	0.00
38	1-Methylnaphthalene	0.639	0.612	4.2	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.552	0.591	-7.1	102	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.247	13.9	77	0.00
42 S	2,4,6-Tribromophenol	0.226	0.249	-10.2	100	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.417	-11.2	101	0.00
44	2,4,5-Trichlorophenol	0.409	0.441	-7.8	101	0.00
45 S	2-Fluorobiphenyl	1.342	1.337	0.4	96	0.00
46	1,1'-Biphenyl	1.565	1.631	-4.2	99	0.00
47	2-Chloronaphthalene	1.178	1.242	-5.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.491	0.554	-12.8	101	0.00
49	Acenaphthylene	1.927	2.028	-5.2	100	0.00
50	Dimethylphthalate	1.382	1.385	-0.2	96	0.00
51	2,6-Dinitrotoluene	0.303	0.327	-7.9	98	0.00
52 C	Acenaphthene	1.236	1.324	-7.1	101	0.00
53	3-Nitroaniline	0.352	0.391	-11.1	102	0.00
54 P	2,4-Dinitrophenol	0.133	0.185	-39.1#	118	0.00
55	Dibenzofuran	1.774	1.820	-2.6	97	0.00
56 P	4-Nitrophenol	0.270	0.306	-13.3	101	0.00
57	2,4-Dinitrotoluene	0.405	0.445	-9.9	97	0.00
58	Fluorene	1.394	1.394	0.0	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.341	-4.6	97	0.00
60	Diethylphthalate	1.513	1.445	4.5	89	0.00
61	4-Chlorophenyl-phenylether	0.643	0.642	0.2	96	0.00
62	4-Nitroaniline	0.355	0.393	-10.7	102	0.00
63	Azobenzene	1.713	1.673	2.3	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.137	-31.7#	121	0.00
66 c	n-Nitrosodiphenylamine	0.640	0.639	0.2	95	0.00
67	4-Bromophenyl-phenylether	0.209	0.206	1.4	95	0.00
68	Hexachlorobenzene	0.236	0.241	-2.1	96	0.00
69	Atrazine	0.200	0.193	3.5	90	0.00
70 C	Pentachlorophenol	0.123	0.130	-5.7	90	0.00
71	Phenanthrene	1.044	1.038	0.6	96	0.00
72	Anthracene	1.043	1.033	1.0	96	0.00
73	Carbazole	1.041	1.062	-2.0	98	0.00
74	Di-n-butylphthalate	1.260	1.132	10.2	84	0.00
75 C	Fluoranthene	1.147	1.145	0.2	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzydine	0.544	0.618	-13.6	90	0.00
78	Pyrene	1.460	1.494	-2.3	97	0.00
79 S	Terphenyl-d14	1.029	0.976	5.2	92	0.00
80	Butylbenzylphthalate	0.686	0.639	6.9	91	0.00
81	Benzo(a)anthracene	1.226	1.166	4.9	96	0.00
82	3,3'-Dichlorobenzidine	0.392	0.385	1.8	99	0.00
83	Chrysene	1.231	1.193	3.1	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.912	0.761	16.6	81	0.00
85 c	Di-n-octyl phthalate	1.468	1.236	15.8	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.067	1.238	-16.0	119	0.00
88	Benzo(b)fluoranthene	1.412	1.365	3.3	101	0.00
89	Benzo(k)fluoranthene	1.380	1.193	13.6	88	0.00
90 C	Benzo(a)pyrene	1.123	1.150	-2.4	100	0.00
91	Dibenzo(a,h)anthracene	0.903	1.028	-13.8	116	0.00
92	Benzo(g,h,i)perylene	0.889	1.056	-18.8	124	0.00

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(#) = Out of Range

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