

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
 Data File : BF123935.D
 Acq On : 15 May 2021 8:54
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 05:17:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 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	104	0.00
2	1,4-Dioxane	0.626	0.626	0.0	109	0.00
3	Pyridine	1.615	1.698	-5.1	111	0.00
4	n-Nitrosodimethylamine	1.049	1.053	-0.4	109	0.00
5 S	2-Fluorophenol	1.424	1.435	-0.8	109	0.00
6	Aniline	2.098	2.060	1.8	104	0.00
7 S	Phenol-d6	1.848	1.829	1.0	107	0.00
8	2-Chlorophenol	1.482	1.499	-1.1	108	0.00
9	Benzaldehyde	0.800	0.832	-4.0	106	0.00
10 C	Phenol	1.868	1.853	0.8	108	0.00
11	bis(2-Chloroethyl)ether	1.452	1.389	4.3	104	0.00
12	1,3-Dichlorobenzene	1.727	1.719	0.5	109	0.00
13 C	1,4-Dichlorobenzene	1.767	1.752	0.8	107	0.00
14	1,2-Dichlorobenzene	1.651	1.625	1.6	107	0.00
15	Benzyl Alcohol	1.596	1.628	-2.0	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.900	0.8	106	0.00
17	2-Methylphenol	1.202	1.190	1.0	105	0.00
18	Hexachloroethane	0.655	0.652	0.5	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.249	1.266	-1.4	108	0.00
20	3+4-Methylphenols	1.583	1.607	-1.5	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.568	0.570	-0.4	107	0.00
23 S	Nitrobenzene-d5	0.464	0.487	-5.0	110	0.00
24	Nitrobenzene	0.475	0.488	-2.7	106	0.00
25	Isophorone	0.893	0.889	0.4	105	0.00
26 C	2-Nitrophenol	0.179	0.199	-11.2	116	0.00
27	2,4-Dimethylphenol	0.342	0.340	0.6	104	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.454	-1.1	107	0.00
29 C	2,4-Dichlorophenol	0.346	0.355	-2.6	106	0.00
30	1,2,4-Trichlorobenzene	0.389	0.401	-3.1	111	0.00
31	Naphthalene	1.184	1.193	-0.8	106	0.00
32	Benzoic acid	0.188	0.224	-19.1	135	0.00
33	4-Chloroaniline	0.451	0.454	-0.7	110	0.00
34 C	Hexachlorobutadiene	0.255	0.260	-2.0	109	0.00
35	Caprolactam	0.094	0.101	-7.4	110	0.00
36 C	4-Chloro-3-methylphenol	0.378	0.386	-2.1	107	0.00
37	2-Methylnaphthalene	0.802	0.812	-1.2	107	0.00
38	1-Methylnaphthalene	0.749	0.762	-1.7	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.721	0.682	5.4	110	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.464	-1.1	116	0.00
42 S	2,4,6-Tribromophenol	0.240	0.245	-2.1	110	0.00
43 C	2,4,6-Trichlorophenol	0.468	0.434	7.3	104	0.00
44	2,4,5-Trichlorophenol	0.486	0.475	2.3	108	0.00
45 S	2-Fluorobiphenyl	1.625	1.536	5.5	107	0.00
46	1,1'-Biphenyl	1.762	1.672	5.1	108	0.00
47	2-Chloronaphthalene	1.399	1.306	6.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.472	0.485	-2.8	110	0.00
49	Acenaphthylene	2.067	1.994	3.5	108	0.00
50	Dimethylphthalate	1.597	1.535	3.9	110	0.00
51	2,6-Dinitrotoluene	0.323	0.320	0.9	104	0.00
52 C	Acenaphthene	1.415	1.355	4.2	108	0.00
53	3-Nitroaniline	0.321	0.326	-1.6	108	0.00
54 P	2,4-Dinitrophenol	0.144	0.156	-8.3	122	0.00
55	Dibenzofuran	2.032	1.962	3.4	111	0.00
56 P	4-Nitrophenol	0.265	0.272	-2.6	109	0.00
57	2,4-Dinitrotoluene	0.396	0.419	-5.8	117	0.00
58	Fluorene	1.532	1.464	4.4	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.409	-2.2	113	0.00
60	Diethylphthalate	1.582	1.483	6.3	106	0.00
61	4-Chlorophenyl-phenylether	0.768	0.742	3.4	107	0.00
62	4-Nitroaniline	0.319	0.315	1.3	104	0.00
63	Azobenzene	1.759	1.692	3.8	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.122	-8.0	110	0.00
66 c	n-Nitrosodiphenylamine	0.764	0.745	2.5	109	0.00
67	4-Bromophenyl-phenylether	0.263	0.259	1.5	109	0.00
68	Hexachlorobenzene	0.293	0.281	4.1	109	0.00
69	Atrazine	0.216	0.221	-2.3	110	0.00
70 C	Pentachlorophenol	0.174	0.177	-1.7	112	0.00
71	Phenanthrene	1.268	1.233	2.8	107	0.00
72	Anthracene	1.284	1.239	3.5	109	0.00
73	Carbazole	1.124	1.066	5.2	106	0.00
74	Di-n-butylphthalate	1.406	1.324	5.8	105	0.00
75 C	Fluoranthene	1.313	1.215	7.5	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzydine	0.483	0.518	-7.2	110	0.00
78	Pyrene	1.776	1.787	-0.6	106	0.00
79 S	Terphenyl-d14	1.321	1.323	-0.2	106	0.00
80	Butylbenzylphthalate	0.696	0.729	-4.7	112	0.00
81	Benzo(a)anthracene	1.446	1.372	5.1	104	0.00
82	3,3'-Dichlorobenzidine	0.449	0.427	4.9	107	0.00
83	Chrysene	1.391	1.346	3.2	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.983	0.951	3.3	104	0.00
85 c	Di-n-octyl phthalate	1.485	1.448	2.5	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.545	1.551	-0.4	110	0.00
88	Benzo(b)fluoranthene	1.547	1.495	3.4	101	0.00
89	Benzo(k)fluoranthene	1.410	1.472	-4.4	111	0.00
90 C	Benzo(a)pyrene	1.337	1.340	-0.2	108	0.00
91	Dibenzo(a,h)anthracene	1.301	1.355	-4.2	113	0.00
92	Benzo(g,h,i)perylene	1.304	1.328	-1.8	115	0.00

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(#) = Out of Range

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