

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
 Data File : BF123845.D
 Acq On : 6 May 2021 9:28
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 11:16:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 13:09:28 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	102	0.00
2	1,4-Dioxane	0.680	0.664	2.4	101	0.02
3	Pyridine	1.662	1.658	0.2	103	0.02
4	n-Nitrosodimethylamine	0.916	0.895	2.3	99	0.02
5 S	2-Fluorophenol	1.262	1.209	4.2	100	0.00
6	Aniline	2.011	1.886	6.2	97	0.00
7 S	Phenol-d6	1.739	1.669	4.0	102	0.00
8	2-Chlorophenol	1.358	1.307	3.8	100	0.00
9	Benzaldehyde	0.842	0.836	0.7	108	0.00
10 C	Phenol	1.868	1.773	5.1	100	0.00
11	bis(2-Chloroethyl)ether	1.364	1.308	4.1	100	0.00
12	1,3-Dichlorobenzene	1.372	1.325	3.4	100	0.00
13 C	1,4-Dichlorobenzene	1.388	1.327	4.4	100	0.00
14	1,2-Dichlorobenzene	1.348	1.232	8.6	101	0.00
15	Benzyl Alcohol	1.363	1.318	3.3	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.901	2.689	7.3	96	0.00
17	2-Methylphenol	1.157	1.118	3.4	101	0.00
18	Hexachloroethane	0.549	0.524	4.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.027	4.4	100	0.00
20	3+4-Methylphenols	1.473	1.355	8.0	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.544	0.527	3.1	102	0.00
23 S	Nitrobenzene-d5	0.443	0.431	2.7	100	0.00
24	Nitrobenzene	0.461	0.443	3.9	99	0.00
25	Isophorone	0.831	0.804	3.2	100	0.00
26 C	2-Nitrophenol	0.188	0.193	-2.7	102	0.00
27	2,4-Dimethylphenol	0.296	0.292	1.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.410	3.1	99	0.00
29 C	2,4-Dichlorophenol	0.292	0.293	-0.3	104	0.00
30	1,2,4-Trichlorobenzene	0.306	0.297	2.9	102	0.00
31	Naphthalene	1.030	1.015	1.5	102	0.00
32	Benzoic acid	0.186	0.167	10.2	91	0.00
33	4-Chloroaniline	0.430	0.429	0.2	103	0.00
34 C	Hexachlorobutadiene	0.186	0.180	3.2	98	0.00
35	Caprolactam	0.102	0.100	2.0	98	0.00
36 C	4-Chloro-3-methylphenol	0.364	0.364	0.0	101	0.00
37	2-Methylnaphthalene	0.671	0.662	1.3	102	0.00
38	1-Methylnaphthalene	0.631	0.628	0.5	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.589	0.575	2.4	102	0.00
41 P	Hexachlorocyclopentadiene	0.233	0.190	18.5	79	0.00
42 S	2,4,6-Tribromophenol	0.249	0.250	-0.4	103	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.412	-1.7	103	0.00
44	2,4,5-Trichlorophenol	0.435	0.447	-2.8	104	0.00
45 S	2-Fluorobiphenyl	1.373	1.296	5.6	101	0.00
46	1,1'-Biphenyl	1.639	1.571	4.1	101	0.00
47	2-Chloronaphthalene	1.235	1.210	2.0	102	0.00

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48	2-Nitroaniline	0.544	0.539	0.9	102	0.00
49	Acenaphthylene	1.994	1.933	3.1	101	0.00
50	Dimethylphthalate	1.409	1.380	2.1	104	0.00
51	2,6-Dinitrotoluene	0.326	0.329	-0.9	104	0.00
52 C	Acenaphthene	1.215	1.175	3.3	102	0.00
53	3-Nitroaniline	0.389	0.377	3.1	100	0.00
54 P	2,4-Dinitrophenol	0.173	0.176	-1.7	98	0.00
55	Dibenzofuran	1.838	1.763	4.1	100	0.00
56 P	4-Nitrophenol	0.283	0.282	0.4	98	0.00
57	2,4-Dinitrotoluene	0.444	0.432	2.7	100	0.00
58	Fluorene	1.412	1.377	2.5	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.350	-1.7	103	0.00
60	Diethylphthalate	1.499	1.434	4.3	100	0.00
61	4-Chlorophenyl-phenylether	0.658	0.637	3.2	103	0.00
62	4-Nitroaniline	0.385	0.375	2.6	99	0.00
63	Azobenzene	1.724	1.634	5.2	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.129	-4.0	99	0.00
66 c	n-Nitrosodiphenylamine	0.654	0.636	2.8	99	0.00
67	4-Bromophenyl-phenylether	0.211	0.213	-0.9	103	0.00
68	Hexachlorobenzene	0.240	0.240	0.0	104	0.00
69	Atrazine	0.198	0.191	3.5	99	0.00
70 C	Pentachlorophenol	0.122	0.124	-1.6	101	0.00
71	Phenanthrene	1.049	1.010	3.7	100	0.00
72	Anthracene	1.043	1.014	2.8	101	0.00
73	Carbazole	1.054	1.009	4.3	100	0.00
74	Di-n-butylphthalate	1.184	1.145	3.3	98	0.00
75 C	Fluoranthene	1.144	1.044	8.7	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzydine	0.518	0.519	-0.2	75	0.00
78	Pyrene	1.552	1.720	-10.8	92	0.00
79 S	Terphenyl-d14	1.039	1.165	-12.1	94	0.00
80	Butylbenzylphthalate	0.663	0.711	-7.2	87	0.00
81	Benzo(a)anthracene	1.212	1.187	2.1	82	0.00
82	3,3'-Dichlorobenzidine	0.372	0.391	-5.1	86	0.00
83	Chrysene	1.219	1.192	2.2	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.835	-1.3	83	0.00
85 c	Di-n-octyl phthalate	1.317	1.226	6.9	75	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.165	1.377	-18.2	111	0.00
88	Benzo(b)fluoranthene	1.348	1.253	7.0	83	0.00
89	Benzo(k)fluoranthene	1.286	1.189	7.5	79	0.00
90 C	Benzo(a)pyrene	1.153	1.144	0.8	87	0.00
91	Dibenzo(a,h)anthracene	0.983	1.146	-16.6	110	0.00
92	Benzo(g,h,i)perylene	0.985	1.181	-19.9	111	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0