

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
 Data File : BF128232.D
 Acq On : 13 May 2022 10:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 00:54:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	93	0.00
2	1,4-Dioxane	40.000	39.833	0.4	91	0.00
3	Pyridine	40.000	40.630	-1.6	95	0.00
4	n-Nitrosodimethylamine	40.000	42.860	-7.1	97	0.00
5 S	2-Fluorophenol	80.000	80.573	-0.7	95	0.00
6	Aniline	40.000	41.130	-2.8	95	0.00
7 S	Phenol-d6	80.000	81.365	-1.7	96	0.00
8	2-Chlorophenol	40.000	40.837	-2.1	95	0.00
9	Benzaldehyde	40.000	40.274	-0.7	96	0.00
10 C	Phenol	40.000	40.534	-1.3	93	0.00
11	bis(2-Chloroethyl)ether	40.000	40.656	-1.6	95	0.00
12	1,3-Dichlorobenzene	40.000	40.421	-1.1	94	0.00
13 C	1,4-Dichlorobenzene	40.000	40.482	-1.2	94	0.00
14	1,2-Dichlorobenzene	40.000	40.009	-0.0	94	0.00
15	Benzyl Alcohol	40.000	41.776	-4.4	97	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.783	0.5	91	0.00
17	2-Methylphenol	40.000	40.656	-1.6	94	0.00
18	Hexachloroethane	40.000	41.073	-2.7	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.076	-0.2	94	0.00
20	3+4-Methylphenols	40.000	40.136	-0.3	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	41.040	-2.6	95	0.00
23 S	Nitrobenzene-d5	80.000	83.862	-4.8	95	0.00
24	Nitrobenzene	40.000	42.272	-5.7	95	0.00
25	Isophorone	40.000	41.135	-2.8	93	0.00
26 C	2-Nitrophenol	40.000	42.194	-5.5	95	0.00
27	2,4-Dimethylphenol	40.000	41.389	-3.5	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.731	-1.8	92	0.00
29 C	2,4-Dichlorophenol	40.000	41.679	-4.2	94	0.00
30	1,2,4-Trichlorobenzene	40.000	41.696	-4.2	95	0.00
31	Naphthalene	40.000	40.589	-1.5	92	0.00
32	Benzoic acid	40.000	38.561	3.6	82	0.00
33	4-Chloroaniline	40.000	40.828	-2.1	94	0.00
34 C	Hexachlorobutadiene	40.000	41.449	-3.6	94	0.00
35	Caprolactam	40.000	39.153	2.1	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.309	-3.3	93	0.00
37	2-Methylnaphthalene	40.000	40.311	-0.8	92	0.00
38	1-Methylnaphthalene	40.000	40.055	-0.1	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.663	-4.2	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.680	5.8	83	0.00
42 S	2,4,6-Tribromophenol	80.000	81.308	-1.6	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.799	-4.5	92	0.00
44	2,4,5-Trichlorophenol	40.000	41.150	-2.9	91	0.00
45 S	2-Fluorobiphenyl	80.000	81.407	-1.8	93	0.00
46	1,1'-Biphenyl	40.000	40.533	-1.3	91	0.00
47	2-Chloronaphthalene	40.000	40.615	-1.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.794	-4.5	91	0.00
49	Acenaphthylene	40.000	40.195	-0.5	89	0.00
50	Dimethylphthalate	40.000	39.942	0.1	90	0.00
51	2,6-Dinitrotoluene	40.000	39.952	0.1	89	0.00
52 C	Acenaphthene	40.000	40.327	-0.8	90	0.00
53	3-Nitroaniline	40.000	39.428	1.4	87	0.00
54 P	2,4-Dinitrophenol	40.000	37.098	7.3	79	0.00
55	Dibenzofuran	40.000	39.541	1.1	90	0.00
56 P	4-Nitrophenol	40.000	37.097	7.3	80	0.00
57	2,4-Dinitrotoluene	40.000	39.556	1.1	87	0.00
58	Fluorene	40.000	39.881	0.3	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.048	2.4	86	0.00
60	Diethylphthalate	40.000	39.707	0.7	90	0.00
61	4-Chlorophenyl-phenylether	40.000	40.028	-0.1	90	0.00
62	4-Nitroaniline	40.000	39.391	1.5	88	0.00
63	Azobenzene	40.000	40.082	-0.2	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.526	-3.8	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.639	-4.1	89	0.00
67	4-Bromophenyl-phenylether	40.000	41.376	-3.4	88	0.00
68	Hexachlorobenzene	40.000	41.977	-4.9	90	0.00
69	Atrazine	40.000	40.019	-0.0	86	0.00
70 C	Pentachlorophenol	40.000	38.741	3.1	75	0.00
71	Phenanthrene	40.000	40.249	-0.6	87	0.00
72	Anthracene	40.000	40.344	-0.9	87	0.00
73	Carbazole	40.000	39.601	1.0	85	0.00
74	Di-n-butylphthalate	40.000	39.705	0.7	85	0.00
75 C	Fluoranthene	40.000	37.972	5.1	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzydine	40.000	36.769	8.1	67	0.00
78	Pyrene	40.000	45.272	-13.2	83	0.00
79 S	Terphenyl-d14	80.000	90.050	-12.6	84	0.00
80	Butylbenzylphthalate	40.000	43.952	-9.9	79	0.00
81	Benzo(a)anthracene	40.000	40.707	-1.8	74	0.00
82	3,3'-Dichlorobenzidine	40.000	39.665	0.8	75	0.00
83	Chrysene	40.000	40.619	-1.5	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.952	-4.9	75	0.00
85 c	Di-n-octyl phthalate	40.000	38.376	4.1	69	0.00
86 I	Perylene-d12	20.000	20.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	44.198	-10.5	82	0.00
88	Benzo(b)fluoranthene	40.000	39.258	1.9	70	0.00
89	Benzo(k)fluoranthene	40.000	40.576	-1.4	72	0.00
90 C	Benzo(a)pyrene	40.000	40.343	-0.9	72	0.00
91	Dibenzo(a,h)anthracene	40.000	44.703	-11.8	83	0.00
92	Benzo(g,h,i)perylene	40.000	44.916	-12.3	85	0.00

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(#) = Out of Range

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