

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
 Data File : BF128307.D
 Acq On : 18 May 2022 12:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 16:48:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 01:31:11 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	100	0.00
2	1,4-Dioxane	40.000	40.645	-1.6	100	0.00
3	Pyridine	40.000	40.843	-2.1	102	0.00
4	n-Nitrosodimethylamine	40.000	43.242	-8.1	105	0.00
5 S	2-Fluorophenol	80.000	79.473	0.7	101	0.00
6	Aniline	40.000	40.204	-0.5	100	0.00
7 S	Phenol-d6	80.000	79.062	1.2	100	0.00
8	2-Chlorophenol	40.000	39.845	0.4	100	0.00
9	Benzaldehyde	40.000	48.910	-22.3	114	0.00
10 C	Phenol	40.000	39.704	0.7	98	0.00
11	bis(2-Chloroethyl)ether	40.000	41.294	-3.2	103	0.00
12	1,3-Dichlorobenzene	40.000	40.276	-0.7	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.331	-0.8	101	0.00
14	1,2-Dichlorobenzene	40.000	39.725	0.7	100	0.00
15	Benzyl Alcohol	40.000	42.038	-5.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.481	-6.2	105	0.00
17	2-Methylphenol	40.000	40.560	-1.4	101	0.00
18	Hexachloroethane	40.000	41.557	-3.9	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.335	-3.3	104	0.00
20	3+4-Methylphenols	40.000	39.929	0.2	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.325	1.7	102	0.00
23 S	Nitrobenzene-d5	80.000	81.850	-2.3	103	0.00
24	Nitrobenzene	40.000	41.726	-4.3	104	0.00
25	Isophorone	40.000	41.967	-4.9	105	0.00
26 C	2-Nitrophenol	40.000	41.455	-3.6	103	0.00
27	2,4-Dimethylphenol	40.000	38.385	4.0	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.919	-4.8	106	0.00
29 C	2,4-Dichlorophenol	40.000	40.820	-2.1	103	0.00
30	1,2,4-Trichlorobenzene	40.000	40.522	-1.3	103	0.00
31	Naphthalene	40.000	40.249	-0.6	102	0.00
32	Benzoic acid	40.000	32.111	19.7	75	0.00
33	4-Chloroaniline	40.000	40.822	-2.1	105	0.00
34 C	Hexachlorobutadiene	40.000	40.561	-1.4	102	0.00
35	Caprolactam	40.000	39.384	1.5	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.539	-1.3	102	0.00
37	2-Methylnaphthalene	40.000	40.020	-0.1	102	0.00
38	1-Methylnaphthalene	40.000	40.070	-0.2	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.121	-0.3	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.677	20.8	77	0.00
42 S	2,4,6-Tribromophenol	80.000	75.395	5.8	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.109	-0.3	101	0.00
44	2,4,5-Trichlorophenol	40.000	39.782	0.5	100	0.00
45 S	2-Fluorobiphenyl	80.000	77.243	3.4	101	0.00
46	1,1'-Biphenyl	40.000	39.666	0.8	101	0.00
47	2-Chloronaphthalene	40.000	39.477	1.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.163	-5.4	104	0.00
49	Acenaphthylene	40.000	39.159	2.1	99	0.00
50	Dimethylphthalate	40.000	40.128	-0.3	103	0.00
51	2,6-Dinitrotoluene	40.000	40.368	-0.9	102	0.00
52 C	Acenaphthene	40.000	38.850	2.9	99	0.00
53	3-Nitroaniline	40.000	39.148	2.1	99	0.00
54 P	2,4-Dinitrophenol	40.000	34.133	14.7	83	0.00
55	Dibenzofuran	40.000	38.577	3.6	100	0.00
56 P	4-Nitrophenol	40.000	34.719	13.2	85	0.00
57	2,4-Dinitrotoluene	40.000	38.048	4.9	95	0.00
58	Fluorene	40.000	38.504	3.7	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.675	5.8	94	0.00
60	Diethylphthalate	40.000	39.806	0.5	102	0.00
61	4-Chlorophenyl-phenylether	40.000	38.564	3.6	99	0.00
62	4-Nitroaniline	40.000	38.512	3.7	97	0.00
63	Azobenzene	40.000	41.038	-2.6	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.912	-2.3	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.603	-4.0	99	0.00
67	4-Bromophenyl-phenylether	40.000	41.948	-4.9	100	0.00
68	Hexachlorobenzene	40.000	41.188	-3.0	99	0.00
69	Atrazine	40.000	41.144	-2.9	99	0.00
70 C	Pentachlorophenol	40.000	36.902	7.7	80	0.00
71	Phenanthrene	40.000	39.990	0.0	97	0.00
72	Anthracene	40.000	39.795	0.5	96	0.00
73	Carbazole	40.000	39.963	0.1	95	0.00
74	Di-n-butylphthalate	40.000	40.385	-1.0	97	0.00
75 C	Fluoranthene	40.000	37.791	5.5	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzydine	40.000	46.026	-15.1	92	0.00
78	Pyrene	40.000	44.978	-12.4	91	0.00
79 S	Terphenyl-d14	80.000	88.270	-10.3	91	0.00
80	Butylbenzylphthalate	40.000	45.373	-13.4	90	0.00
81	Benzo(a)anthracene	40.000	41.284	-3.2	83	0.00
82	3,3'-Dichlorobenzidine	40.000	41.100	-2.8	85	0.00
83	Chrysene	40.000	39.626	0.9	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.480	-8.7	86	0.00
85 c	Di-n-octyl phthalate	40.000	39.745	0.6	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.061	-7.7	81	0.00
88	Benzo(b)fluoranthene	40.000	43.084	-7.7	78	0.00
89	Benzo(k)fluoranthene	40.000	38.716	3.2	69	0.00
90 C	Benzo(a)pyrene	40.000	40.588	-1.5	73	0.00
91	Dibenzo(a,h)anthracene	40.000	43.543	-8.9	81	0.00
92	Benzo(g,h,i)perylene	40.000	44.739	-11.8	85	0.00

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