

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
 Data File : BF126322.D
 Acq On : 22 Dec 2021 11:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 13:01:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	58	0.00
2	1,4-Dioxane	40.000	44.853	-12.1	61	0.00
3	Pyridine	40.000	43.795	-9.5	59	0.00
4	n-Nitrosodimethylamine	40.000	42.079	-5.2	57	0.00
5 S	2-Fluorophenol	80.000	87.370	-9.2	61	0.00
6	Aniline	40.000	42.225	-5.6	57	0.00
7 S	Phenol-d6	80.000	87.294	-9.1	61	0.00
8	2-Chlorophenol	40.000	43.386	-8.5	60	0.00
9	Benzaldehyde	40.000	38.761	3.1	56	0.00
10 C	Phenol	40.000	43.376	-8.4	60	0.00
11	bis(2-Chloroethyl)ether	40.000	42.630	-6.6	58	0.00
12	1,3-Dichlorobenzene	40.000	44.001	-10.0	61	0.00
13 C	1,4-Dichlorobenzene	40.000	43.111	-7.8	60	0.00
14	1,2-Dichlorobenzene	40.000	43.353	-8.4	61	0.00
15	Benzyl Alcohol	40.000	40.347	-0.9	55	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.677	-6.7	58	0.00
17	2-Methylphenol	40.000	42.358	-5.9	58	0.00
18	Hexachloroethane	40.000	43.094	-7.7	58	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.282	-0.7	56	0.00
20	3+4-Methylphenols	40.000	41.627	-4.1	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	40.952	-2.4	59	0.00
23 S	Nitrobenzene-d5	80.000	83.970	-5.0	58	0.00
24	Nitrobenzene	40.000	42.015	-5.0	58	0.00
25	Isophorone	40.000	40.211	-0.5	57	0.00
26 C	2-Nitrophenol	40.000	45.354	-13.4	60	0.00
27	2,4-Dimethylphenol	40.000	41.394	-3.5	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.772	-4.4	59	0.00
29 C	2,4-Dichlorophenol	40.000	42.825	-7.1	59	0.00
30	1,2,4-Trichlorobenzene	40.000	42.087	-5.2	60	0.00
31	Naphthalene	40.000	42.680	-6.7	61	0.00
32	Benzoic acid	40.000	31.675	20.8	42	0.00
33	4-Chloroaniline	40.000	42.622	-6.6	60	0.00
34 C	Hexachlorobutadiene	40.000	43.281	-8.2	60	0.00
35	Caprolactam	40.000	41.800	-4.5	58	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.385	-8.5	60	0.00
37	2-Methylnaphthalene	40.000	42.144	-5.4	60	0.00
38	1-Methylnaphthalene	40.000	42.430	-6.1	61	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.093	-7.7	62	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.986	7.5	50	0.00
42 S	2,4,6-Tribromophenol	80.000	89.622	-12.0	64	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.832	-2.1	57	0.00
44	2,4,5-Trichlorophenol	40.000	42.315	-5.8	61	0.00
45 S	2-Fluorobiphenyl	80.000	78.152	2.3	63	0.00
46	1,1'-Biphenyl	40.000	41.810	-4.5	61	0.00
47	2-Chloronaphthalene	40.000	41.682	-4.2	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.026	-5.1	58	0.00
49	Acenaphthylene	40.000	42.452	-6.1	62	0.00
50	Dimethylphthalate	40.000	41.769	-4.4	61	0.00
51	2,6-Dinitrotoluene	40.000	41.924	-4.8	59	0.00
52 C	Acenaphthene	40.000	42.295	-5.7	62	0.00
53	3-Nitroaniline	40.000	41.898	-4.7	59	0.00
54 P	2,4-Dinitrophenol	40.000	43.792	-9.5	59	0.00
55	Dibenzofuran	40.000	42.180	-5.4	62	0.00
56 P	4-Nitrophenol	40.000	38.516	3.7	51	0.00
57	2,4-Dinitrotoluene	40.000	42.570	-6.4	60	0.00
58	Fluorene	40.000	40.009	-0.0	64	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.375	-8.4	61	0.00
60	Diethylphthalate	40.000	40.917	-2.3	59	0.00
61	4-Chlorophenyl-phenylether	40.000	40.336	-0.8	64	0.00
62	4-Nitroaniline	40.000	42.211	-5.5	58	0.00
63	Azobenzene	40.000	40.872	-2.2	59	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.568	-11.4	59	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.663	-6.7	62	0.00
67	4-Bromophenyl-phenylether	40.000	43.751	-9.4	62	0.00
68	Hexachlorobenzene	40.000	43.650	-9.1	62	0.00
69	Atrazine	40.000	44.383	-11.0	59	0.00
70 C	Pentachlorophenol	40.000	39.939	0.2	53	0.00
71	Phenanthrene	40.000	42.005	-5.0	62	0.00
72	Anthracene	40.000	42.251	-5.6	61	0.00
73	Carbazole	40.000	41.873	-4.7	60	0.00
74	Di-n-butylphthalate	40.000	41.895	-4.7	61	0.00
75 C	Fluoranthene	40.000	41.637	-4.1	60	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
77	Benzydine	40.000	27.141	32.1#	40	0.00
78	Pyrene	40.000	40.981	-2.5	59	0.00
79 S	Terphenyl-d14	80.000	81.204	-1.5	62	0.00
80	Butylbenzylphthalate	40.000	41.659	-4.1	58	0.00
81	Benzo(a)anthracene	40.000	41.279	-3.2	60	0.00
82	3,3'-Dichlorobenzidine	40.000	45.993	-15.0	65	0.00
83	Chrysene	40.000	41.269	-3.2	59	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.505	-6.3	61	0.00
85 c	Di-n-octyl phthalate	40.000	43.925	-9.8	60	0.00
86 I	Perylene-d12	20.000	20.000	0.0	67	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	46.729	-16.8	71	0.00
88	Benzo(b)fluoranthene	40.000	41.346	-3.4	63	0.00
89	Benzo(k)fluoranthene	40.000	40.614	-1.5	65	0.00
90 C	Benzo(a)pyrene	40.000	43.877	-9.7	68	0.00
91	Dibenzo(a,h)anthracene	40.000	46.975	-17.4	71	0.00
92	Benzo(g,h,i)perylene	40.000	45.626	-14.1	70	0.00

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(#) = Out of Range

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