

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126075.D
 Acq On : 9 Nov 2021 10:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 12:15:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 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	109	0.00
2	1,4-Dioxane	40.000	38.315	4.2	108	0.00
3	Pyridine	40.000	38.629	3.4	107	0.00
4	n-Nitrosodimethylamine	40.000	35.511	11.2	99	0.00
5 S	2-Fluorophenol	80.000	78.393	2.0	109	0.00
6	Aniline	40.000	38.650	3.4	108	0.00
7 S	Phenol-d6	80.000	77.555	3.1	108	0.00
8	2-Chlorophenol	40.000	40.468	-1.2	114	0.00
9	Benzaldehyde	40.000	38.178	4.6	103	0.00
10 C	Phenol	40.000	39.038	2.4	109	0.00
11	bis(2-Chloroethyl)ether	40.000	38.552	3.6	109	0.00
12	1,3-Dichlorobenzene	40.000	39.996	0.0	113	0.00
13 C	1,4-Dichlorobenzene	40.000	39.750	0.6	112	0.00
14	1,2-Dichlorobenzene	40.000	39.259	1.9	112	0.00
15	Benzyl Alcohol	40.000	39.297	1.8	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.373	9.1	102	0.00
17	2-Methylphenol	40.000	39.293	1.8	110	0.00
18	Hexachloroethane	40.000	40.583	-1.5	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.711	3.2	108	0.00
20	3+4-Methylphenols	40.000	38.854	2.9	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	38.170	4.6	108	0.00
23 S	Nitrobenzene-d5	80.000	86.604	-8.3	113	0.00
24	Nitrobenzene	40.000	41.023	-2.6	110	0.00
25	Isophorone	40.000	37.841	5.4	107	0.00
26 C	2-Nitrophenol	40.000	46.770	-16.9	139	0.00
27	2,4-Dimethylphenol	40.000	38.061	4.8	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.302	4.2	108	0.00
29 C	2,4-Dichlorophenol	40.000	40.888	-2.2	112	0.00
30	1,2,4-Trichlorobenzene	40.000	39.941	0.1	113	0.00
31	Naphthalene	40.000	39.214	2.0	110	0.00
32	Benzoic acid	40.000	38.560	3.6	112	0.00
33	4-Chloroaniline	40.000	39.396	1.5	110	0.00
34 C	Hexachlorobutadiene	40.000	41.162	-2.9	116	0.00
35	Caprolactam	40.000	38.624	3.4	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.139	2.2	107	0.00
37	2-Methylnaphthalene	40.000	39.044	2.4	110	0.00
38	1-Methylnaphthalene	40.000	38.891	2.8	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.735	0.7	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.443	-1.1	102	0.00
42 S	2,4,6-Tribromophenol	80.000	88.613	-10.8	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.360	-8.4	115	0.00
44	2,4,5-Trichlorophenol	40.000	41.959	-4.9	113	0.00
45 S	2-Fluorobiphenyl	80.000	78.152	2.3	109	0.00
46	1,1'-Biphenyl	40.000	39.198	2.0	109	0.00
47	2-Chloronaphthalene	40.000	39.602	1.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.919	-4.8	114	0.00
49	Acenaphthylene	40.000	40.038	-0.1	110	0.00
50	Dimethylphthalate	40.000	39.430	1.4	110	0.00
51	2,6-Dinitrotoluene	40.000	46.622	-16.6	118	0.00
52 C	Acenaphthene	40.000	40.143	-0.4	110	0.00
53	3-Nitroaniline	40.000	46.038	-15.1	117	0.00
54 P	2,4-Dinitrophenol	40.000	49.175	-22.9	152	0.00
55	Dibenzofuran	40.000	38.699	3.3	107	0.00
56 P	4-Nitrophenol	40.000	43.610	-9.0	112	0.00
57	2,4-Dinitrotoluene	40.000	43.973	-9.9	122	0.00
58	Fluorene	40.000	38.415	4.0	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.340	-5.9	109	0.00
60	Diethylphthalate	40.000	38.629	3.4	106	0.00
61	4-Chlorophenyl-phenylether	40.000	39.629	0.9	109	0.00
62	4-Nitroaniline	40.000	44.383	-11.0	113	0.00
63	Azobenzene	40.000	37.041	7.4	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.659	-19.1	143	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.902	2.7	106	0.00
67	4-Bromophenyl-phenylether	40.000	40.764	-1.9	108	0.00
68	Hexachlorobenzene	40.000	40.208	-0.5	109	0.00
69	Atrazine	40.000	41.237	-3.1	108	0.00
70 C	Pentachlorophenol	40.000	43.044	-7.6	109	0.00
71	Phenanthrene	40.000	39.026	2.4	106	0.00
72	Anthracene	40.000	38.972	2.6	106	0.00
73	Carbazole	40.000	38.372	4.1	105	0.00
74	Di-n-butylphthalate	40.000	39.161	2.1	103	0.00
75 C	Fluoranthene	40.000	38.002	5.0	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzydine	40.000	32.516	18.7	85	0.00
78	Pyrene	40.000	41.809	-4.5	101	0.00
79 S	Terphenyl-d14	80.000	83.924	-4.9	101	0.00
80	Butylbenzylphthalate	40.000	43.885	-9.7	98	0.00
81	Benzo(a)anthracene	40.000	39.573	1.1	95	0.00
82	3,3'-Dichlorobenzidine	40.000	41.013	-2.5	93	0.00
83	Chrysene	40.000	40.071	-0.2	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.041	-0.1	90	0.00
85 c	Di-n-octyl phthalate	40.000	39.262	1.8	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.019	-7.5	113	0.01
88	Benzo(b)fluoranthene	40.000	38.538	3.7	91	0.00
89	Benzo(k)fluoranthene	40.000	40.799	-2.0	106	0.00
90 C	Benzo(a)pyrene	40.000	39.200	2.0	100	0.00
91	Dibenzo(a,h)anthracene	40.000	42.972	-7.4	112	0.01
92	Benzo(g,h,i)perylene	40.000	43.743	-9.4	115	0.01

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(#) = Out of Range

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