

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
 Data File : BF126148.D
 Acq On : 12 Nov 2021 10:07
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 08:16:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 08:09:33 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	89	0.02
2	1,4-Dioxane	40.000	37.663	5.8	87	0.04
3	Pyridine	40.000	38.791	3.0	88	0.04
4	n-Nitrosodimethylamine	40.000	34.858	12.9	79	0.05
5 S	2-Fluorophenol	80.000	79.724	0.3	90	0.02
6	Aniline	40.000	38.711	3.2	89	0.02
7 S	Phenol-d6	80.000	77.614	3.0	89	0.02
8	2-Chlorophenol	40.000	39.480	1.3	91	0.02
9	Benzaldehyde	40.000	36.270	9.3	82	0.02
10 C	Phenol	40.000	38.443	3.9	88	0.02
11	bis(2-Chloroethyl)ether	40.000	38.007	5.0	88	0.02
12	1,3-Dichlorobenzene	40.000	38.977	2.6	90	0.02
13 C	1,4-Dichlorobenzene	40.000	39.020	2.4	90	0.02
14	1,2-Dichlorobenzene	40.000	38.668	3.3	90	0.02
15	Benzyl Alcohol	40.000	37.556	6.1	84	0.02
16	2,2'-oxybis(1-Chloropropane	40.000	33.840	15.4	77	0.02
17	2-Methylphenol	40.000	40.143	-0.4	92	0.02
18	Hexachloroethane	40.000	40.172	-0.4	91	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.433	6.4	85	0.02
20	3+4-Methylphenols	40.000	39.113	2.2	90	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.02
22	Acetophenone	40.000	38.354	4.1	87	0.02
23 S	Nitrobenzene-d5	80.000	87.327	-9.2	92	0.02
24	Nitrobenzene	40.000	41.272	-3.2	88	0.02
25	Isophorone	40.000	37.182	7.0	84	0.02
26 C	2-Nitrophenol	40.000	49.880	-24.7#	119	0.02
27	2,4-Dimethylphenol	40.000	38.009	5.0	85	0.02
28	bis(2-Chloroethoxy)methane	40.000	38.251	4.4	86	0.02
29 C	2,4-Dichlorophenol	40.000	41.109	-2.8	91	0.02
30	1,2,4-Trichlorobenzene	40.000	39.866	0.3	91	0.02
31	Naphthalene	40.000	39.559	1.1	89	0.02
32	Benzoic acid	40.000	37.126	7.2	86	0.01
33	4-Chloroaniline	40.000	40.502	-1.3	91	0.02
34 C	Hexachlorobutadiene	40.000	39.934	0.2	90	0.02
35	Caprolactam	40.000	41.087	-2.7	94	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.264	-0.7	88	0.02
37	2-Methylnaphthalene	40.000	39.136	2.2	88	0.02
38	1-Methylnaphthalene	40.000	39.308	1.7	89	0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.050	2.4	88	0.02
41 P	Hexachlorocyclopentadiene	40.000	34.660	13.4	71	0.02
42 S	2,4,6-Tribromophenol	80.000	90.345	-12.9	96	0.02
43 C	2,4,6-Trichlorophenol	40.000	42.069	-5.2	91	0.02
44	2,4,5-Trichlorophenol	40.000	41.609	-4.0	91	0.02
45 S	2-Fluorobiphenyl	80.000	77.912	2.6	88	0.02
46	1,1'-Biphenyl	40.000	39.042	2.4	88	0.02
47	2-Chloronaphthalene	40.000	39.350	1.6	89	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.272	-8.2	96	0.02
49	Acenaphthylene	40.000	39.642	0.9	89	0.02
50	Dimethylphthalate	40.000	39.497	1.3	89	0.02
51	2,6-Dinitrotoluene	40.000	48.164	-20.4	99	0.02
52 C	Acenaphthene	40.000	38.137	4.7	85	0.02
53	3-Nitroaniline	40.000	48.490	-21.2	100	0.02
54 P	2,4-Dinitrophenol	40.000	54.534	-36.3#	143	0.02
55	Dibenzofuran	40.000	39.294	1.8	88	0.02
56 P	4-Nitrophenol	40.000	45.296	-13.2	95	0.02
57	2,4-Dinitrotoluene	40.000	45.935	-14.8	104	0.02
58	Fluorene	40.000	38.502	3.7	86	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.533	-6.3	89	0.02
60	Diethylphthalate	40.000	38.292	4.3	85	0.02
61	4-Chlorophenyl-phenylether	40.000	39.135	2.2	88	0.02
62	4-Nitroaniline	40.000	47.543	-18.9	99	0.02
63	Azobenzene	40.000	36.272	9.3	80	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.02
65	4,6-Dinitro-2-methylphenol	40.000	52.496	-31.2#	133	0.02
66 c	n-Nitrosodiphenylamine	40.000	38.528	3.7	87	0.02
67	4-Bromophenyl-phenylether	40.000	39.516	1.2	87	0.02
68	Hexachlorobenzene	40.000	41.255	-3.1	93	0.02
69	Atrazine	40.000	40.684	-1.7	89	0.02
70 C	Pentachlorophenol	40.000	41.161	-2.9	87	0.02
71	Phenanthrene	40.000	38.717	3.2	87	0.02
72	Anthracene	40.000	39.454	1.4	89	0.02
73	Carbazole	40.000	39.668	0.8	90	0.02
74	Di-n-butylphthalate	40.000	38.448	3.9	84	0.02
75 C	Fluoranthene	40.000	39.965	0.1	89	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.02
77	Benzydine	40.000	32.745	18.1	77	0.02
78	Pyrene	40.000	40.542	-1.4	89	0.02
79 S	Terphenyl-d14	80.000	83.086	-3.9	90	0.02
80	Butylbenzylphthalate	40.000	43.238	-8.1	87	0.02
81	Benzo(a)anthracene	40.000	38.839	2.9	84	0.02
82	3,3'-Dichlorobenzidine	40.000	38.918	2.7	80	0.02
83	Chrysene	40.000	39.635	0.9	86	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.068	2.3	79	0.02
85 c	Di-n-octyl phthalate	40.000	36.980	7.6	73	0.02
86 I	Perylene-d12	20.000	20.000	0.0	83	0.03
87	Indeno(1,2,3-cd)pyrene	40.000	43.947	-9.9	92	0.05
88	Benzo(b)fluoranthene	40.000	38.398	4.0	73	0.03
89	Benzo(k)fluoranthene	40.000	41.158	-2.9	86	0.03
90 C	Benzo(a)pyrene	40.000	39.096	2.3	80	0.03
91	Dibenzo(a,h)anthracene	40.000	43.864	-9.7	92	0.05
92	Benzo(g,h,i)perylene	40.000	46.156	-15.4	97	0.05

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1