

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111321\
 Data File : BF126166.D
 Acq On : 13 Nov 2021 12:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 08:09:48 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	74	0.01
2	1,4-Dioxane	40.000	33.688	15.8	64	0.02
3	Pyridine	40.000	32.656	18.4	61	0.02
4	n-Nitrosodimethylamine	40.000	30.538	23.7	57	0.02
5 S	2-Fluorophenol	80.000	78.807	1.5	74	0.01
6	Aniline	40.000	36.391	9.0	69	0.01
7 S	Phenol-d6	80.000	79.295	0.9	75	0.01
8	2-Chlorophenol	40.000	40.542	-1.4	77	0.01
9	Benzaldehyde	40.000	36.694	8.3	68	0.00
10 C	Phenol	40.000	37.363	6.6	71	0.01
11	bis(2-Chloroethyl)ether	40.000	37.853	5.4	73	0.00
12	1,3-Dichlorobenzene	40.000	40.083	-0.2	76	0.01
13 C	1,4-Dichlorobenzene	40.000	40.162	-0.4	77	0.01
14	1,2-Dichlorobenzene	40.000	39.149	2.1	75	0.00
15	Benzyl Alcohol	40.000	40.187	-0.5	74	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.948	17.6	62	0.00
17	2-Methylphenol	40.000	39.569	1.1	75	0.00
18	Hexachloroethane	40.000	40.313	-0.8	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.713	5.7	71	0.00
20	3+4-Methylphenols	40.000	40.321	-0.8	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.01
22	Acetophenone	40.000	39.581	1.0	74	0.00
23 S	Nitrobenzene-d5	80.000	88.458	-10.6	76	0.00
24	Nitrobenzene	40.000	41.449	-3.6	73	0.00
25	Isophorone	40.000	38.562	3.6	72	0.00
26 C	2-Nitrophenol	40.000	48.386	-21.0#	95	0.01
27	2,4-Dimethylphenol	40.000	39.936	0.2	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.973	5.1	70	0.01
29 C	2,4-Dichlorophenol	40.000	43.952	-9.9	79	0.01
30	1,2,4-Trichlorobenzene	40.000	42.001	-5.0	78	0.00
31	Naphthalene	40.000	40.409	-1.0	75	0.01
32	Benzoic acid	40.000	35.611	11.0	66	0.00
33	4-Chloroaniline	40.000	42.604	-6.5	79	0.00
34 C	Hexachlorobutadiene	40.000	43.977	-9.9	81	0.00
35	Caprolactam	40.000	45.974	-14.9	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.688	-14.2	82	0.00
37	2-Methylnaphthalene	40.000	44.119	-10.3	82	0.01
38	1-Methylnaphthalene	40.000	44.227	-10.6	82	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.005	2.5	84	0.01
41 P	Hexachlorocyclopentadiene	40.000	35.454	11.4	69	0.01
42 S	2,4,6-Tribromophenol	80.000	90.057	-12.6	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.904	-4.8	86	0.01
44	2,4,5-Trichlorophenol	40.000	41.157	-2.9	85	0.01
45 S	2-Fluorobiphenyl	80.000	76.754	4.1	83	0.01
46	1,1'-Biphenyl	40.000	39.042	2.4	84	0.01
47	2-Chloronaphthalene	40.000	39.017	2.5	84	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.144	-5.4	89	0.01
49	Acenaphthylene	40.000	39.309	1.7	84	0.00
50	Dimethylphthalate	40.000	38.256	4.4	83	0.00
51	2,6-Dinitrotoluene	40.000	45.992	-15.0	90	0.00
52 C	Acenaphthene	40.000	38.037	4.9	81	0.01
53	3-Nitroaniline	40.000	46.516	-16.3	91	0.01
54 P	2,4-Dinitrophenol	40.000	50.817	-27.0#	123	0.01
55	Dibenzofuran	40.000	38.529	3.7	82	0.01
56 P	4-Nitrophenol	40.000	43.165	-7.9	86	0.01
57	2,4-Dinitrotoluene	40.000	44.228	-10.6	95	0.01
58	Fluorene	40.000	37.691	5.8	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.829	-2.1	81	0.01
60	Diethylphthalate	40.000	38.469	3.8	81	0.01
61	4-Chlorophenyl-phenylether	40.000	39.073	2.3	83	0.01
62	4-Nitroaniline	40.000	44.893	-12.2	89	0.00
63	Azobenzene	40.000	34.990	12.5	74	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.086	-27.7#	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.554	3.6	81	0.00
67	4-Bromophenyl-phenylether	40.000	40.785	-2.0	83	0.01
68	Hexachlorobenzene	40.000	41.430	-3.6	87	0.01
69	Atrazine	40.000	41.087	-2.7	83	0.01
70 C	Pentachlorophenol	40.000	41.096	-2.7	80	0.01
71	Phenanthrene	40.000	36.471	8.8	76	0.01
72	Anthracene	40.000	36.990	7.5	77	0.01
73	Carbazole	40.000	37.045	7.4	78	0.01
74	Di-n-butylphthalate	40.000	36.168	9.6	73	0.00
75 C	Fluoranthene	40.000	38.826	2.9	80	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.01
77	Benzydine	40.000	38.381	4.0	74	0.01
78	Pyrene	40.000	46.832	-17.1	83	0.01
79 S	Terphenyl-d14	80.000	96.212	-20.3	85	0.00
80	Butylbenzylphthalate	40.000	48.817	-22.0	80	0.01
81	Benzo(a)anthracene	40.000	43.067	-7.7	76	0.01
82	3,3'-Dichlorobenzidine	40.000	39.147	2.1	65	0.01
83	Chrysene	40.000	42.618	-6.5	75	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.700	-4.3	69	0.01
85 c	Di-n-octyl phthalate	40.000	38.579	3.6	62	0.01
86 I	Perylene-d12	20.000	20.000	0.0	72	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	53.760	-34.4#	99	0.03
88	Benzo(b)fluoranthene	40.000	41.272	-3.2	69	0.02
89	Benzo(k)fluoranthene	40.000	42.503	-6.3	78	0.02
90 C	Benzo(a)pyrene	40.000	36.148	9.6	65	0.02
91	Dibenzo(a,h)anthracene	40.000	53.525	-33.8#	98	0.03
92	Benzo(g,h,i)perylene	40.000	56.496	-41.2#	104	0.03

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(#) = Out of Range

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