

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122443.D
 Acq On : 23 Nov 2020 12:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 13:13:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 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	82	0.00
2	1,4-Dioxane	40.000	36.125	9.7	76	-0.02
3	Pyridine	40.000	35.118	12.2	73	-0.02
4	n-Nitrosodimethylamine	40.000	31.638	20.9	66	-0.02
5 S	2-Fluorophenol	80.000	77.332	3.3	80	-0.01
6	Aniline	40.000	36.450	8.9	76	0.00
7 S	Phenol-d6	80.000	75.573	5.5	79	0.00
8	2-Chlorophenol	40.000	39.464	1.3	81	0.00
9	Benzaldehyde	40.000	37.926	5.2	80	0.00
10 C	Phenol	40.000	40.103	-0.3	83	0.00
11	bis(2-Chloroethyl)ether	40.000	38.220	4.5	80	0.00
12	1,3-Dichlorobenzene	40.000	39.255	1.9	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.587	1.0	83	0.00
14	1,2-Dichlorobenzene	40.000	39.345	1.6	81	0.00
15	Benzyl Alcohol	40.000	38.152	4.6	78	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.494	13.8	72	0.00
17	2-Methylphenol	40.000	38.379	4.1	80	0.00
18	Hexachloroethane	40.000	40.344	-0.9	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.141	12.1	73	0.00
20	3+4-Methylphenols	40.000	36.856	7.9	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	36.115	9.7	76	0.00
23 S	Nitrobenzene-d5	80.000	87.783	-9.7	86	0.00
24	Nitrobenzene	40.000	40.679	-1.7	81	0.00
25	Isophorone	40.000	36.762	8.1	78	0.00
26 C	2-Nitrophenol	40.000	46.516	-16.3	109	0.00
27	2,4-Dimethylphenol	40.000	36.093	9.8	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.957	5.1	80	0.00
29 C	2,4-Dichlorophenol	40.000	41.326	-3.3	85	0.00
30	1,2,4-Trichlorobenzene	40.000	39.812	0.5	82	0.00
31	Naphthalene	40.000	38.421	3.9	81	0.00
32	Benzoic acid	40.000	48.051	-20.1	111	-0.01
33	4-Chloroaniline	40.000	38.060	4.8	79	0.00
34 C	Hexachlorobutadiene	40.000	41.048	-2.6	86	0.00
35	Caprolactam	40.000	40.139	-0.3	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.037	-0.1	82	0.00
37	2-Methylnaphthalene	40.000	38.946	2.6	82	0.00
38	1-Methylnaphthalene	40.000	38.758	3.1	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.258	-0.6	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.441	-6.1	86	0.00
42 S	2,4,6-Tribromophenol	80.000	91.343	-14.2	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.807	-4.5	86	0.00
44	2,4,5-Trichlorophenol	40.000	43.354	-8.4	90	0.00
45 S	2-Fluorobiphenyl	80.000	76.088	4.9	84	0.00
46	1,1'-Biphenyl	40.000	38.675	3.3	83	0.00
47	2-Chloronaphthalene	40.000	39.139	2.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.406	1.5	88	0.00
49	Acenaphthylene	40.000	38.676	3.3	82	0.00
50	Dimethylphthalate	40.000	40.107	-0.3	87	0.00
51	2,6-Dinitrotoluene	40.000	42.290	-5.7	94	0.00
52 C	Acenaphthene	40.000	40.075	-0.2	86	0.00
53	3-Nitroaniline	40.000	39.285	1.8	87	0.00
54 P	2,4-Dinitrophenol	40.000	54.721	-36.8#	149	0.00
55	Dibenzofuran	40.000	39.174	2.1	84	0.00
56 P	4-Nitrophenol	40.000	38.939	2.7	86	0.00
57	2,4-Dinitrotoluene	40.000	43.960	-9.9	99	0.00
58	Fluorene	40.000	38.766	3.1	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.210	-10.5	90	0.00
60	Diethylphthalate	40.000	39.584	1.0	85	0.00
61	4-Chlorophenyl-phenylether	40.000	40.118	-0.3	86	0.00
62	4-Nitroaniline	40.000	40.086	-0.2	88	0.00
63	Azobenzene	40.000	36.540	8.7	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.314	-28.3#	129	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.448	3.9	84	0.00
67	4-Bromophenyl-phenylether	40.000	41.056	-2.6	89	0.00
68	Hexachlorobenzene	40.000	40.665	-1.7	88	0.00
69	Atrazine	40.000	40.500	-1.3	87	0.00
70 C	Pentachlorophenol	40.000	43.863	-9.7	93	0.00
71	Phenanthrene	40.000	38.093	4.8	84	0.00
72	Anthracene	40.000	38.888	2.8	85	0.00
73	Carbazole	40.000	38.307	4.2	84	0.00
74	Di-n-butylphthalate	40.000	41.412	-3.5	90	0.00
75 C	Fluoranthene	40.000	39.098	2.3	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzydine	40.000	35.694	10.8	70	0.00
78	Pyrene	40.000	41.313	-3.3	83	0.00
79 S	Terphenyl-d14	80.000	83.520	-4.4	87	0.00
80	Butylbenzylphthalate	40.000	43.471	-8.7	91	0.00
81	Benzo(a)anthracene	40.000	38.245	4.4	77	0.00
82	3,3'-Dichlorobenzidine	40.000	42.301	-5.8	83	0.00
83	Chrysene	40.000	39.671	0.8	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.538	-16.3	93	0.00
85 c	Di-n-octyl phthalate	40.000	45.636	-14.1	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.588	-1.5	79	-0.02
88	Benzo(b)fluoranthene	40.000	43.054	-7.6	79	0.00
89	Benzo(k)fluoranthene	40.000	37.478	6.3	71	-0.01
90 C	Benzo(a)pyrene	40.000	39.962	0.1	74	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.416	-1.0	79	-0.02
92	Benzo(g,h,i)perylene	40.000	39.827	0.4	79	-0.02

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