

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051920\
 Data File : BF120358.D
 Acq On : 19 May 2020 12:40
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 13:19:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 13:17:29 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	74	0.00
2	1,4-Dioxane	40.000	43.077	-7.7	98	0.00
3	Pyridine	40.000	45.626	-14.1	88	0.00
4	n-Nitrosodimethylamine	40.000	46.894	-17.2	89	0.00
5 S	2-Fluorophenol	80.000	86.590	-8.2	80	0.00
6	Aniline	40.000	42.163	-5.4	78	0.00
7 S	Phenol-d6	80.000	84.221	-5.3	79	0.00
8	2-Chlorophenol	40.000	41.281	-3.2	77	0.00
9	Benzaldehyde	40.000	41.107	-2.8	74	0.00
10 C	Phenol	40.000	42.190	-5.5	78	0.00
11	bis(2-Chloroethyl)ether	40.000	39.596	1.0	76	0.00
12	1,3-Dichlorobenzene	40.000	41.242	-3.1	76	0.00
13 C	1,4-Dichlorobenzene	40.000	41.245	-3.1	73	0.00
14	1,2-Dichlorobenzene	40.000	41.631	-4.1	71	0.00
15	Benzyl Alcohol	40.000	43.769	-9.4	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.542	-11.4	77	0.00
17	2-Methylphenol	40.000	41.605	-4.0	70	0.00
18	Hexachloroethane	40.000	40.293	-0.7	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.677	-1.7	71	0.00
20	3+4-Methylphenols	40.000	42.256	-5.6	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	42.516	-6.3	71	0.00
23 S	Nitrobenzene-d5	80.000	87.781	-9.7	71	0.00
24	Nitrobenzene	40.000	42.210	-5.5	69	0.00
25	Isophorone	40.000	41.028	-2.6	69	0.00
26 C	2-Nitrophenol	40.000	42.394	-6.0	69	0.00
27	2,4-Dimethylphenol	40.000	41.457	-3.6	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.654	-1.6	68	0.00
29 C	2,4-Dichlorophenol	40.000	41.478	-3.7	69	0.00
30	1,2,4-Trichlorobenzene	40.000	40.950	-2.4	69	0.00
31	Naphthalene	40.000	42.200	-5.5	71	0.00
32	Benzoic acid	40.000	41.281	-3.2	65	0.00
33	4-Chloroaniline	40.000	39.876	0.3	66	0.00
34 C	Hexachlorobutadiene	40.000	41.264	-3.2	70	0.00
35	Caprolactam	40.000	41.019	-2.5	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.998	-2.5	70	0.00
37	2-Methylnaphthalene	40.000	40.392	-1.0	69	0.00
38	1-Methylnaphthalene	40.000	39.666	0.8	68	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.283	-3.2	68	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.958	-4.9	71	0.00
42 S	2,4,6-Tribromophenol	80.000	85.859	-7.3	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.366	-5.9	68	0.00
44	2,4,5-Trichlorophenol	40.000	41.472	-3.7	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	93.254	-16.6	75	0.00
46	1,1'-Biphenyl	40.000	41.984	-5.0	69	0.00
47	2-Chloronaphthalene	40.000	41.819	-4.5	69	0.00
48	2-Nitroaniline	40.000	42.354	-5.9	72	0.00
49	Acenaphthylene	40.000	41.992	-5.0	71	0.00
50	Dimethylphthalate	40.000	40.460	-1.2	70	0.00
51	2,6-Dinitrotoluene	40.000	40.114	-0.3	67	0.00
52 C	Acenaphthene	40.000	42.679	-6.7	75	0.00
53	3-Nitroaniline	40.000	40.150	-0.4	71	0.00
54 P	2,4-Dinitrophenol	40.000	41.768	-4.4	75	0.00
55	Dibenzofuran	40.000	42.691	-6.7	75	0.00
56 P	4-Nitrophenol	40.000	40.425	-1.1	69	0.00
57	2,4-Dinitrotoluene	40.000	43.268	-8.2	76	0.00
58	Fluorene	40.000	44.026	-10.1	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.731	-6.8	74	0.00
60	Diethylphthalate	40.000	42.508	-6.3	74	0.00
61	4-Chlorophenyl-phenylether	40.000	41.965	-4.9	75	0.00
62	4-Nitroaniline	40.000	42.514	-6.3	73	0.00
63	Azobenzene	40.000	42.546	-6.4	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.174	-12.9	75	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.046	-5.1	73	0.00
67	4-Bromophenyl-phenylether	40.000	40.955	-2.4	71	0.00
68	Hexachlorobenzene	40.000	40.626	-1.6	72	0.00
69	Atrazine	40.000	39.789	0.5	70	0.00
70 C	Pentachlorophenol	40.000	41.136	-2.8	68	0.00
71	Phenanthrene	40.000	43.090	-7.7	76	0.00
72	Anthracene	40.000	42.569	-6.4	74	0.00
73	Carbazole	40.000	43.629	-9.1	76	0.00
74	Di-n-butylphthalate	40.000	44.013	-10.0	75	0.00
75 C	Fluoranthene	40.000	44.707	-11.8	76	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	41.389	-3.5	67	0.00
78	Pyrene	40.000	42.220	-5.5	68	0.00
79 S	Terphenyl-d14	80.000	87.393	-9.2	73	0.00
80	Butylbenzylphthalate	40.000	41.522	-3.8	67	0.00
81	Benzo(a)anthracene	40.000	42.378	-5.9	69	0.00
82	3,3'-Dichlorobenzidine	40.000	43.294	-8.2	66	0.00
83	Chrysene	40.000	40.376	-0.9	65	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.165	-2.9	68	0.00
85 c	Di-n-octyl phthalate	40.000	44.375	-10.9	70	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.354	9.1	60	0.00
87 I	Perylene-d12	20.000	20.000	0.0	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.084	-5.2	60	0.00
89	Benzo(k)fluoranthene	40.000	45.979	-14.9	71	0.00
90 C	Benzo(a)pyrene	40.000	41.082	-2.7	62	0.00
91	Dibenzo(a,h)anthracene	40.000	39.266	1.8	60	0.00
92	Benzo(g,h,i)perylene	40.000	36.322	9.2	57	0.00

(#) = Out of Range

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