

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
 Data File : BF120378.D
 Acq On : 21 May 2020 13:23
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 14:59:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 14:56:56 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	72	0.00
2	1,4-Dioxane	40.000	45.507	-13.8	101	0.00
3	Pyridine	40.000	46.263	-15.7	87	0.00
4	n-Nitrosodimethylamine	40.000	49.830	-24.6	92	0.00
5 S	2-Fluorophenol	80.000	88.609	-10.8	79	0.00
6	Aniline	40.000	38.616	3.5	69	0.00
7 S	Phenol-d6	80.000	84.080	-5.1	77	0.00
8	2-Chlorophenol	40.000	40.981	-2.5	74	0.00
9	Benzaldehyde	40.000	40.882	-2.2	71	0.00
10 C	Phenol	40.000	41.675	-4.2	75	0.00
11	bis(2-Chloroethyl)ether	40.000	39.944	0.1	74	0.00
12	1,3-Dichlorobenzene	40.000	40.704	-1.8	73	0.00
13 C	1,4-Dichlorobenzene	40.000	41.134	-2.8	71	0.00
14	1,2-Dichlorobenzene	40.000	41.753	-4.4	69	0.00
15	Benzyl Alcohol	40.000	43.106	-7.8	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.508	-8.8	73	0.00
17	2-Methylphenol	40.000	40.523	-1.3	67	0.00
18	Hexachloroethane	40.000	39.928	0.2	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.324	1.7	67	0.00
20	3+4-Methylphenols	40.000	41.390	-3.5	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	43.705	-9.3	68	0.00
23 S	Nitrobenzene-d5	80.000	89.941	-12.4	68	0.00
24	Nitrobenzene	40.000	44.655	-11.6	68	0.00
25	Isophorone	40.000	41.030	-2.6	64	0.00
26 C	2-Nitrophenol	40.000	43.283	-8.2	66	0.00
27	2,4-Dimethylphenol	40.000	40.968	-2.4	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.787	-2.0	64	0.00
29 C	2,4-Dichlorophenol	40.000	42.014	-5.0	65	0.00
30	1,2,4-Trichlorobenzene	40.000	41.943	-4.9	66	0.00
31	Naphthalene	40.000	42.705	-6.8	67	0.00
32	Benzoic acid	40.000	41.863	-4.7	61	0.00
33	4-Chloroaniline	40.000	35.440	11.4	55	0.00
34 C	Hexachlorobutadiene	40.000	41.441	-3.6	65	0.00
35	Caprolactam	40.000	37.604	6.0	58	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.695	-1.7	65	0.00
37	2-Methylnaphthalene	40.000	40.869	-2.2	65	0.00
38	1-Methylnaphthalene	40.000	39.959	0.1	64	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.997	-7.5	63	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.285	-13.2	69	0.00
42 S	2,4,6-Tribromophenol	80.000	83.980	-5.0	64	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.723	-6.8	61	0.00
44	2,4,5-Trichlorophenol	40.000	42.110	-5.3	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	95.645	-19.6	68	0.00
46	1,1'-Biphenyl	40.000	43.012	-7.5	63	0.00
47	2-Chloronaphthalene	40.000	43.314	-8.3	63	0.00
48	2-Nitroaniline	40.000	42.672	-6.7	64	0.00
49	Acenaphthylene	40.000	41.874	-4.7	63	0.00
50	Dimethylphthalate	40.000	39.977	0.1	61	0.00
51	2,6-Dinitrotoluene	40.000	40.639	-1.6	60	0.00
52 C	Acenaphthene	40.000	42.426	-6.1	66	0.00
53	3-Nitroaniline	40.000	36.619	8.5	58	0.00
54 P	2,4-Dinitrophenol	40.000	35.023	12.4	56	0.00
55	Dibenzofuran	40.000	42.266	-5.7	66	0.00
56 P	4-Nitrophenol	40.000	33.019	17.5	50	0.00
57	2,4-Dinitrotoluene	40.000	40.921	-2.3	64	0.00
58	Fluorene	40.000	43.391	-8.5	66	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.547	3.6	59	0.00
60	Diethylphthalate	40.000	41.785	-4.5	65	0.00
61	4-Chlorophenyl-phenylether	40.000	41.299	-3.2	65	0.00
62	4-Nitroaniline	40.000	35.159	12.1	54	0.00
63	Azobenzene	40.000	43.286	-8.2	65	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.828	5.4	57	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.894	-4.7	65	0.00
67	4-Bromophenyl-phenylether	40.000	41.334	-3.3	64	0.00
68	Hexachlorobenzene	40.000	40.368	-0.9	65	0.00
69	Atrazine	40.000	39.157	2.1	62	0.00
70 C	Pentachlorophenol	40.000	32.712	18.2	49	0.00
71	Phenanthrene	40.000	42.722	-6.8	68	0.00
72	Anthracene	40.000	42.220	-5.5	66	0.00
73	Carbazole	40.000	42.227	-5.6	66	0.00
74	Di-n-butylphthalate	40.000	45.108	-12.8	70	0.00
75 C	Fluoranthene	40.000	42.883	-7.2	66	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
77	Benzidine	40.000	4.585	88.5#	6	0.00
78	Pyrene	40.000	42.983	-7.5	60	0.00
79 S	Terphenyl-d14	80.000	87.202	-9.0	63	0.00
80	Butylbenzylphthalate	40.000	41.536	-3.8	58	0.00
81	Benzo(a)anthracene	40.000	40.929	-2.3	58	0.00
82	3,3'-Dichlorobenzidine	40.000	36.769	8.1	49	0.00
83	Chrysene	40.000	41.090	-2.7	57	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.681	-4.2	60	0.00
85 c	Di-n-octyl phthalate	40.000	39.756	0.6	55	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.566	11.1	51	0.00
87 I	Perylene-d12	20.000	20.000	0.0	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.713	-4.3	46	0.00
89	Benzo(k)fluoranthene	40.000	47.644	-19.1	57	0.00
90 C	Benzo(a)pyrene	40.000	42.061	-5.2	49	0.00
91	Dibenzo(a,h)anthracene	40.000	42.894	-7.2	51	0.00
92	Benzo(q,h,i)perylene	40.000	42.106	-5.3	51	0.00

(#) = Out of Range

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