

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061620\
 Data File : BF120630.D
 Acq On : 16 Jun 2020 16:25
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 17:01:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 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	100	0.00
2	1,4-Dioxane	40.000	37.532	6.2	83	-0.04
3	Pyridine	40.000	38.493	3.8	84	-0.04
4	n-Nitrosodimethylamine	40.000	39.365	1.6	86	-0.04
5 S	2-Fluorophenol	80.000	79.274	0.9	90	-0.01
6	Aniline	40.000	42.542	-6.4	90	0.00
7 S	Phenol-d6	80.000	86.652	-8.3	93	0.00
8	2-Chlorophenol	40.000	40.031	-0.1	88	0.00
9	Benzaldehyde	40.000	37.685	5.8	82	0.00
10 C	Phenol	40.000	43.959	-9.9	93	0.00
11	bis(2-Chloroethyl)ether	40.000	40.094	-0.2	88	0.00
12	1,3-Dichlorobenzene	40.000	40.507	-1.3	90	0.00
13 C	1,4-Dichlorobenzene	40.000	41.219	-3.0	96	0.00
14	1,2-Dichlorobenzene	40.000	40.385	-1.0	91	0.00
15	Benzyl Alcohol	40.000	44.936	-12.3	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.613	-9.0	99	0.00
17	2-Methylphenol	40.000	44.002	-10.0	106	0.00
18	Hexachloroethane	40.000	41.182	-3.0	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.319	-15.8	107	0.00
20	3+4-Methylphenols	40.000	41.960	-4.9	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	39.538	1.2	100	0.00
23 S	Nitrobenzene-d5	80.000	75.959	5.1	95	0.00
24	Nitrobenzene	40.000	38.803	3.0	102	0.00
25	Isophorone	40.000	40.883	-2.2	102	0.00
26 C	2-Nitrophenol	40.000	38.206	4.5	92	0.00
27	2,4-Dimethylphenol	40.000	40.057	-0.1	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.006	-7.5	98	0.00
29 C	2,4-Dichlorophenol	40.000	41.272	-3.2	94	0.00
30	1,2,4-Trichlorobenzene	40.000	38.831	2.9	89	0.00
31	Naphthalene	40.000	39.884	0.3	95	0.00
32	Benzoic acid	40.000	43.345	-8.4	98	0.00
33	4-Chloroaniline	40.000	41.218	-3.0	101	0.00
34 C	Hexachlorobutadiene	40.000	39.716	0.7	100	0.00
35	Caprolactam	40.000	43.090	-7.7	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.668	-9.2	112	0.00
37	2-Methylnaphthalene	40.000	43.556	-8.9	110	0.00
38	1-Methylnaphthalene	40.000	43.999	-10.0	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.688	0.8	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.456	8.9	103	0.00
42 S	2,4,6-Tribromophenol	80.000	79.960	0.1	110	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.701	0.7	111	0.00
44	2,4,5-Trichlorophenol	40.000	39.932	0.2	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.484	6.9	112	0.00
46	1,1'-Biphenyl	40.000	40.548	-1.4	112	0.00
47	2-Chloronaphthalene	40.000	39.964	0.1	111	0.00
48	2-Nitroaniline	40.000	40.189	-0.5	113	0.00
49	Acenaphthylene	40.000	40.384	-1.0	111	0.00
50	Dimethylphthalate	40.000	39.620	1.0	112	0.00
51	2,6-Dinitrotoluene	40.000	40.184	-0.5	112	0.00
52 C	Acenaphthene	40.000	40.422	-1.1	112	0.00
53	3-Nitroaniline	40.000	39.350	1.6	112	0.00
54 P	2,4-Dinitrophenol	40.000	35.784	10.5	108	0.00
55	Dibenzofuran	40.000	40.486	-1.2	113	0.00
56 P	4-Nitrophenol	40.000	37.930	5.2	108	0.00
57	2,4-Dinitrotoluene	40.000	39.725	0.7	111	0.00
58	Fluorene	40.000	38.665	3.3	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.943	0.1	112	0.00
60	Diethylphthalate	40.000	40.002	-0.0	111	0.00
61	4-Chlorophenyl-phenylether	40.000	38.776	3.1	110	0.00
62	4-Nitroaniline	40.000	39.352	1.6	110	0.00
63	Azobenzene	40.000	40.849	-2.1	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.163	4.6	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.026	-0.1	111	0.00
67	4-Bromophenyl-phenylether	40.000	40.218	-0.5	109	0.00
68	Hexachlorobenzene	40.000	40.272	-0.7	111	0.00
69	Atrazine	40.000	32.382	19.0	90	0.00
70 C	Pentachlorophenol	40.000	40.577	-1.4	109	0.00
71	Phenanthrene	40.000	39.848	0.4	109	0.00
72	Anthracene	40.000	40.036	-0.1	109	0.00
73	Carbazole	40.000	39.214	2.0	108	0.00
74	Di-n-butylphthalate	40.000	40.413	-1.0	109	0.00
75 C	Fluoranthene	40.000	38.422	3.9	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	34.749	13.1	85	0.00
78	Pyrene	40.000	40.149	-0.4	102	0.00
79 S	Terphenyl-d14	80.000	78.636	1.7	104	0.00
80	Butylbenzylphthalate	40.000	39.639	0.9	102	0.00
81	Benzo(a)anthracene	40.000	40.282	-0.7	106	0.00
82	3,3'-Dichlorobenzidine	40.000	39.595	1.0	103	0.00
83	Chrysene	40.000	40.086	-0.2	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.413	-3.5	109	0.00
85 c	Di-n-octyl phthalate	40.000	40.679	-1.7	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	44.233	-10.6	113	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.732	3.2	108	0.00
89	Benzo(k)fluoranthene	40.000	39.769	0.6	97	0.00
90 C	Benzo(a)pyrene	40.000	39.371	1.6	98	0.00
91	Dibenzo(a,h)anthracene	40.000	43.730	-9.3	112	-0.01
92	Benzo(q,h,i)perylene	40.000	45.314	-13.3	116	-0.01

(#) = Out of Range

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