

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
 Data File : BF120677.D
 Acq On : 22 Jun 2020 14:47
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 17:53:47 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	101	0.00
2	1,4-Dioxane	40.000	37.333	6.7	83	-0.02
3	Pyridine	40.000	34.867	12.8	77	-0.02
4	n-Nitrosodimethylamine	40.000	34.834	12.9	77	-0.02
5 S	2-Fluorophenol	80.000	73.610	8.0	85	0.00
6	Aniline	40.000	36.098	9.8	77	0.00
7 S	Phenol-d6	80.000	79.049	1.2	85	0.00
8	2-Chlorophenol	40.000	38.821	2.9	86	0.00
9	Benzaldehyde	40.000	36.285	9.3	80	0.00
10 C	Phenol	40.000	38.478	3.8	82	0.00
11	bis(2-Chloroethyl)ether	40.000	38.884	2.8	87	0.00
12	1,3-Dichlorobenzene	40.000	40.677	-1.7	91	0.00
13 C	1,4-Dichlorobenzene	40.000	39.950	0.1	94	0.00
14	1,2-Dichlorobenzene	40.000	42.199	-5.5	96	0.00
15	Benzyl Alcohol	40.000	40.220	-0.5	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	45.449	-13.6	104	0.00
17	2-Methylphenol	40.000	46.782	-17.0	114	0.00
18	Hexachloroethane	40.000	40.051	-0.1	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.667	-4.2	97	0.00
20	3+4-Methylphenols	40.000	38.605	3.5	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	40.819	-2.0	94	0.00
23 S	Nitrobenzene-d5	80.000	81.009	-1.3	92	0.00
24	Nitrobenzene	40.000	40.379	-0.9	97	0.00
25	Isophorone	40.000	43.081	-7.7	98	0.00
26 C	2-Nitrophenol	40.000	43.339	-8.3	95	0.00
27	2,4-Dimethylphenol	40.000	42.076	-5.2	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.861	-12.2	93	0.00
29 C	2,4-Dichlorophenol	40.000	47.770	-19.4	99	0.00
30	1,2,4-Trichlorobenzene	40.000	42.042	-5.1	88	0.00
31	Naphthalene	40.000	41.738	-4.3	90	0.00
32	Benzoic acid	40.000	44.229	-10.6	91	0.01
33	4-Chloroaniline	40.000	43.476	-8.7	96	0.00
34 C	Hexachlorobutadiene	40.000	42.219	-5.5	96	0.00
35	Caprolactam	40.000	46.850	-17.1	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.384	-11.0	103	0.00
37	2-Methylnaphthalene	40.000	42.236	-5.6	97	0.00
38	1-Methylnaphthalene	40.000	42.930	-7.3	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.834	-4.6	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.325	6.7	91	0.00
42 S	2,4,6-Tribromophenol	80.000	87.108	-8.9	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.026	-7.6	104	0.00
44	2,4,5-Trichlorophenol	40.000	45.118	-12.8	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.304	-0.4	104	0.00
46	1,1'-Biphenyl	40.000	43.566	-8.9	105	0.00
47	2-Chloronaphthalene	40.000	41.681	-4.2	100	0.00
48	2-Nitroaniline	40.000	43.465	-8.7	106	0.00
49	Acenaphthylene	40.000	41.390	-3.5	98	0.00
50	Dimethylphthalate	40.000	44.799	-12.0	110	0.00
51	2,6-Dinitrotoluene	40.000	45.562	-13.9	110	0.00
52 C	Acenaphthene	40.000	43.329	-8.3	104	0.00
53	3-Nitroaniline	40.000	43.130	-7.8	106	0.00
54 P	2,4-Dinitrophenol	40.000	38.027	4.9	99	0.00
55	Dibenzofuran	40.000	42.041	-5.1	101	0.00
56 P	4-Nitrophenol	40.000	38.917	2.7	96	0.01
57	2,4-Dinitrotoluene	40.000	43.088	-7.7	104	0.00
58	Fluorene	40.000	41.154	-2.9	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.576	-8.9	106	0.00
60	Diethylphthalate	40.000	43.426	-8.6	104	0.00
61	4-Chlorophenyl-phenylether	40.000	42.662	-6.7	105	0.00
62	4-Nitroaniline	40.000	42.463	-6.2	103	0.00
63	Azobenzene	40.000	41.917	-4.8	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.733	0.7	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.526	-3.8	108	0.00
67	4-Bromophenyl-phenylether	40.000	42.563	-6.4	109	0.00
68	Hexachlorobenzene	40.000	44.944	-12.4	117	0.00
69	Atrazine	40.000	39.890	0.3	104	0.00
70 C	Pentachlorophenol	40.000	41.471	-3.7	104	0.00
71	Phenanthrene	40.000	40.888	-2.2	105	0.00
72	Anthracene	40.000	40.787	-2.0	104	0.00
73	Carbazole	40.000	41.995	-5.0	108	0.00
74	Di-n-butylphthalate	40.000	39.385	1.5	100	0.00
75 C	Fluoranthene	40.000	38.909	2.7	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	38.304	4.2	90	0.00
78	Pyrene	40.000	40.891	-2.2	99	0.00
79 S	Terphenyl-d14	80.000	83.860	-4.8	106	0.00
80	Butylbenzylphthalate	40.000	41.955	-4.9	103	0.00
81	Benzo(a)anthracene	40.000	41.984	-5.0	106	0.00
82	3,3'-Dichlorobenzidine	40.000	44.026	-10.1	109	0.00
83	Chrysene	40.000	41.046	-2.6	102	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	46.441	-16.1	116	0.00
85 c	Di-n-octyl phthalate	40.000	42.971	-7.4	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	45.177	-12.9	117	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.413	-8.5	122	0.01
89	Benzo(k)fluoranthene	40.000	41.783	-4.5	103	0.01
90 C	Benzo(a)pyrene	40.000	40.089	-0.2	101	0.02
91	Dibenzo(a,h)anthracene	40.000	44.558	-11.4	115	0.02
92	Benzo(q,h,i)perylene	40.000	43.449	-8.6	113	0.03

(#) = Out of Range

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