

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061220\
 Data File : BF120607.D
 Acq On : 12 Jun 2020 8:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 10:50:46 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	111	0.00
2	1,4-Dioxane	40.000	37.134	7.2	91	-0.03
3	Pyridine	40.000	36.503	8.7	89	-0.03
4	n-Nitrosodimethylamine	40.000	39.383	1.5	95	-0.04
5 S	2-Fluorophenol	80.000	78.999	1.3	100	0.00
6	Aniline	40.000	41.944	-4.9	98	0.00
7 S	Phenol-d6	80.000	83.153	-3.9	99	0.00
8	2-Chlorophenol	40.000	39.942	0.1	97	0.00
9	Benzaldehyde	40.000	40.225	-0.6	97	0.00
10 C	Phenol	40.000	42.390	-6.0	99	0.00
11	bis(2-Chloroethyl)ether	40.000	40.168	-0.4	98	0.00
12	1,3-Dichlorobenzene	40.000	40.477	-1.2	100	0.00
13 C	1,4-Dichlorobenzene	40.000	41.491	-3.7	107	0.00
14	1,2-Dichlorobenzene	40.000	40.296	-0.7	101	0.00
15	Benzyl Alcohol	40.000	41.963	-4.9	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.990	-7.5	108	0.00
17	2-Methylphenol	40.000	40.297	-0.7	108	0.00
18	Hexachloroethane	40.000	41.533	-3.8	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.001	-2.5	105	0.00
20	3+4-Methylphenols	40.000	39.014	2.5	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	39.337	1.7	103	0.00
23 S	Nitrobenzene-d5	80.000	79.015	1.2	102	0.00
24	Nitrobenzene	40.000	39.563	1.1	108	0.00
25	Isophorone	40.000	38.457	3.9	100	0.00
26 C	2-Nitrophenol	40.000	37.588	6.0	94	0.00
27	2,4-Dimethylphenol	40.000	38.318	4.2	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.072	-2.7	97	0.00
29 C	2,4-Dichlorophenol	40.000	38.978	2.6	92	0.00
30	1,2,4-Trichlorobenzene	40.000	40.308	-0.8	96	0.00
31	Naphthalene	40.000	41.031	-2.6	101	0.00
32	Benzoic acid	40.000	37.652	5.9	88	0.00
33	4-Chloroaniline	40.000	39.279	1.8	99	0.00
34 C	Hexachlorobutadiene	40.000	41.589	-4.0	108	0.00
35	Caprolactam	40.000	37.112	7.2	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.120	-0.3	106	0.00
37	2-Methylnaphthalene	40.000	41.768	-4.4	109	0.00
38	1-Methylnaphthalene	40.000	41.951	-4.9	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.550	-3.9	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.518	-1.3	108	0.00
42 S	2,4,6-Tribromophenol	80.000	79.675	0.4	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.502	1.2	105	0.00
44	2,4,5-Trichlorophenol	40.000	39.949	0.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.045	3.7	109	0.00
46	1,1'-Biphenyl	40.000	41.270	-3.2	108	0.00
47	2-Chloronaphthalene	40.000	40.488	-1.2	106	0.00
48	2-Nitroaniline	40.000	40.489	-1.2	108	0.00
49	Acenaphthylene	40.000	40.364	-0.9	105	0.00
50	Dimethylphthalate	40.000	38.923	2.7	104	0.00
51	2,6-Dinitrotoluene	40.000	38.456	3.9	102	0.00
52 C	Acenaphthene	40.000	41.027	-2.6	107	0.00
53	3-Nitroaniline	40.000	38.379	4.1	103	0.00
54 P	2,4-Dinitrophenol	40.000	32.609	18.5	92	0.00
55	Dibenzofuran	40.000	40.456	-1.1	106	0.00
56 P	4-Nitrophenol	40.000	36.555	8.6	98	0.00
57	2,4-Dinitrotoluene	40.000	38.382	4.0	102	0.00
58	Fluorene	40.000	39.359	1.6	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.793	3.0	103	0.00
60	Diethylphthalate	40.000	40.100	-0.3	105	0.00
61	4-Chlorophenyl-phenylether	40.000	39.547	1.1	106	0.00
62	4-Nitroaniline	40.000	38.066	4.8	101	0.00
63	Azobenzene	40.000	41.691	-4.2	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.210	4.5	96	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.606	-4.0	105	0.00
67	4-Bromophenyl-phenylether	40.000	41.540	-3.8	103	0.00
68	Hexachlorobenzene	40.000	41.208	-3.0	104	0.00
69	Atrazine	40.000	39.462	1.3	100	0.00
70 C	Pentachlorophenol	40.000	39.826	0.4	97	0.00
71	Phenanthrene	40.000	40.948	-2.4	102	0.00
72	Anthracene	40.000	41.432	-3.6	103	0.00
73	Carbazole	40.000	40.086	-0.2	100	0.00
74	Di-n-butylphthalate	40.000	42.089	-5.2	104	0.00
75 C	Fluoranthene	40.000	39.619	1.0	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	32.772	18.1	75	0.00
78	Pyrene	40.000	40.290	-0.7	95	0.00
79 S	Terphenyl-d14	80.000	79.763	0.3	98	0.00
80	Butylbenzylphthalate	40.000	39.685	0.8	94	0.00
81	Benzo(a)anthracene	40.000	40.743	-1.9	100	0.00
82	3,3'-Dichlorobenzidine	40.000	40.501	-1.3	98	0.00
83	Chrysene	40.000	40.598	-1.5	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.341	-5.9	103	0.00
85 c	Di-n-octyl phthalate	40.000	40.477	-1.2	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	44.780	-12.0	101	-0.01

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88	Benzo(b)fluoranthene	40.000	38.212	4.5	94	0.00
89	Benzo(k)fluoranthene	40.000	43.448	-8.6	93	0.00
90 C	Benzo(a)pyrene	40.000	40.783	-2.0	90	0.00
91	Dibenzo(a,h)anthracene	40.000	45.508	-13.8	103	-0.01
92	Benzo(q,h,i)perylene	40.000	45.365	-13.4	103	-0.01

(#) = Out of Range

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