

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061620\
 Data File : BF120627.D
 Acq On : 16 Jun 2020 8:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 15:27:12 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	108	0.00
2	1,4-Dioxane	40.000	37.569	6.1	90	-0.03
3	Pyridine	40.000	39.407	1.5	93	-0.03
4	n-Nitrosodimethylamine	40.000	38.833	2.9	91	-0.03
5 S	2-Fluorophenol	80.000	78.923	1.3	97	-0.01
6	Aniline	40.000	43.384	-8.5	99	0.00
7 S	Phenol-d6	80.000	86.628	-8.3	100	0.00
8	2-Chlorophenol	40.000	40.152	-0.4	95	0.00
9	Benzaldehyde	40.000	37.764	5.6	89	0.00
10 C	Phenol	40.000	43.964	-9.9	100	0.00
11	bis(2-Chloroethyl)ether	40.000	40.941	-2.4	97	0.00
12	1,3-Dichlorobenzene	40.000	40.536	-1.3	97	0.00
13 C	1,4-Dichlorobenzene	40.000	41.268	-3.2	103	0.00
14	1,2-Dichlorobenzene	40.000	40.226	-0.6	98	0.00
15	Benzyl Alcohol	40.000	44.971	-12.4	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.787	-9.5	107	0.00
17	2-Methylphenol	40.000	43.444	-8.6	113	0.00
18	Hexachloroethane	40.000	41.181	-3.0	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.473	-16.2	115	0.00
20	3+4-Methylphenols	40.000	42.186	-5.5	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	39.454	1.4	108	0.00
23 S	Nitrobenzene-d5	80.000	76.322	4.6	103	0.00
24	Nitrobenzene	40.000	38.668	3.3	110	0.00
25	Isophorone	40.000	41.406	-3.5	112	0.00
26 C	2-Nitrophenol	40.000	38.417	4.0	100	0.00
27	2,4-Dimethylphenol	40.000	40.467	-1.2	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.179	-7.9	106	0.00
29 C	2,4-Dichlorophenol	40.000	41.259	-3.1	102	0.00
30	1,2,4-Trichlorobenzene	40.000	38.681	3.3	96	0.00
31	Naphthalene	40.000	40.031	-0.1	102	0.00
32	Benzoic acid	40.000	42.580	-6.4	104	0.00
33	4-Chloroaniline	40.000	41.585	-4.0	110	0.00
34 C	Hexachlorobutadiene	40.000	39.411	1.5	107	0.00
35	Caprolactam	40.000	43.418	-8.5	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.846	-9.6	121	0.00
37	2-Methylnaphthalene	40.000	43.585	-9.0	118	0.00
38	1-Methylnaphthalene	40.000	43.969	-9.9	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.031	2.4	120	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.737	10.7	110	0.00
42 S	2,4,6-Tribromophenol	80.000	79.004	1.2	119	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.739	3.2	119	0.00
44	2,4,5-Trichlorophenol	40.000	40.002	-0.0	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.389	8.3	121	0.00
46	1,1'-Biphenyl	40.000	39.609	1.0	121	0.00
47	2-Chloronaphthalene	40.000	39.271	1.8	120	0.00
48	2-Nitroaniline	40.000	39.572	1.1	122	0.00
49	Acenaphthylene	40.000	39.560	1.1	119	0.00
50	Dimethylphthalate	40.000	39.370	1.6	122	0.00
51	2,6-Dinitrotoluene	40.000	39.539	1.2	121	0.00
52 C	Acenaphthene	40.000	39.379	1.6	120	0.00
53	3-Nitroaniline	40.000	38.796	3.0	121	0.00
54 P	2,4-Dinitrophenol	40.000	34.743	13.1	114	0.00
55	Dibenzofuran	40.000	39.888	0.3	122	0.00
56 P	4-Nitrophenol	40.000	37.499	6.3	117	0.00
57	2,4-Dinitrotoluene	40.000	39.158	2.1	120	0.00
58	Fluorene	40.000	37.912	5.2	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.761	0.6	123	0.00
60	Diethylphthalate	40.000	39.414	1.5	120	0.00
61	4-Chlorophenyl-phenylether	40.000	38.260	4.4	119	0.00
62	4-Nitroaniline	40.000	38.293	4.3	118	0.00
63	Azobenzene	40.000	40.429	-1.1	123	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.302	4.2	113	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.278	-0.7	120	0.00
67	4-Bromophenyl-phenylether	40.000	40.582	-1.5	119	0.00
68	Hexachlorobenzene	40.000	40.161	-0.4	119	0.00
69	Atrazine	40.000	32.900	17.8	98	0.00
70 C	Pentachlorophenol	40.000	41.310	-3.3	119	0.00
71	Phenanthrene	40.000	39.689	0.8	117	0.00
72	Anthracene	40.000	39.642	0.9	116	0.00
73	Carbazole	40.000	39.257	1.9	116	0.00
74	Di-n-butylphthalate	40.000	40.608	-1.5	118	0.00
75 C	Fluoranthene	40.000	37.892	5.3	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
77	Benzidine	40.000	32.271	19.3	83	0.00
78	Pyrene	40.000	40.326	-0.8	108	0.00
79 S	Terphenyl-d14	80.000	77.803	2.7	108	0.00
80	Butylbenzylphthalate	40.000	40.317	-0.8	109	0.00
81	Benzo(a)anthracene	40.000	39.803	0.5	110	0.00
82	3,3'-Dichlorobenzidine	40.000	39.573	1.1	108	0.00
83	Chrysene	40.000	39.962	0.1	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.975	-4.9	116	0.00
85 c	Di-n-octyl phthalate	40.000	40.555	-1.4	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	43.898	-9.7	116	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.290	1.8	113	0.00
89	Benzo(k)fluoranthene	40.000	39.523	1.2	99	0.00
90 C	Benzo(a)pyrene	40.000	40.305	-0.8	104	0.00
91	Dibenzo(a,h)anthracene	40.000	44.328	-10.8	117	-0.02
92	Benzo(g,h,i)perylene	40.000	44.976	-12.4	119	-0.01

(#) = Out of Range

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