

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072420\
 Data File : BF120997.D
 Acq On : 24 Jul 2020 12:03
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 13:23:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 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	124	0.00
2	1,4-Dioxane	40.000	36.813	8.0	118	0.04
3	Pyridine	40.000	38.644	3.4	125	0.03
4	n-Nitrosodimethylamine	40.000	35.747	10.6	114	0.05
5 S	2-Fluorophenol	80.000	71.956	10.1	116	0.00
6	Aniline	40.000	36.377	9.1	118	0.00
7 S	Phenol-d6	80.000	72.111	9.9	117	0.00
8	2-Chlorophenol	40.000	37.275	6.8	119	0.00
9	Benzaldehyde	40.000	40.917	-2.3	129	0.00
10 C	Phenol	40.000	36.178	9.6	116	0.00
11	bis(2-Chloroethyl)ether	40.000	37.773	5.6	121	0.00
12	1,3-Dichlorobenzene	40.000	37.008	7.5	120	0.00
13 C	1,4-Dichlorobenzene	40.000	37.337	6.7	121	0.00
14	1,2-Dichlorobenzene	40.000	36.572	8.6	117	0.00
15	Benzyl Alcohol	40.000	35.454	11.4	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.087	4.8	123	0.00
17	2-Methylphenol	40.000	37.338	6.7	122	0.00
18	Hexachloroethane	40.000	38.562	3.6	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.087	9.8	120	0.00
20	3+4-Methylphenols	40.000	32.128	19.7	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	36.271	9.3	118	0.00
23 S	Nitrobenzene-d5	80.000	76.778	4.0	121	0.00
24	Nitrobenzene	40.000	38.349	4.1	122	0.00
25	Isophorone	40.000	37.963	5.1	123	0.00
26 C	2-Nitrophenol	40.000	41.813	-4.5	127	0.00
27	2,4-Dimethylphenol	40.000	37.996	5.0	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.122	2.2	127	0.00
29 C	2,4-Dichlorophenol	40.000	39.204	2.0	123	0.00
30	1,2,4-Trichlorobenzene	40.000	39.076	2.3	123	0.00
31	Naphthalene	40.000	37.476	6.3	120	0.00
32	Benzoic acid	40.000	44.633	-11.6	126	0.02
33	4-Chloroaniline	40.000	37.566	6.1	122	0.00
34 C	Hexachlorobutadiene	40.000	38.708	3.2	123	0.00
35	Caprolactam	40.000	38.402	4.0	122	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.082	2.3	124	0.00
37	2-Methylnaphthalene	40.000	38.474	3.8	122	0.00
38	1-Methylnaphthalene	40.000	38.512	3.7	123	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.354	1.6	126	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.564	3.6	118	0.00
42 S	2,4,6-Tribromophenol	80.000	79.295	0.9	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.923	2.7	123	0.00
44	2,4,5-Trichlorophenol	40.000	39.255	1.9	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	66.631	16.7	121	0.00
46	1,1'-Biphenyl	40.000	37.988	5.0	123	0.00
47	2-Chloronaphthalene	40.000	38.210	4.5	123	0.00
48	2-Nitroaniline	40.000	39.874	0.3	127	0.00
49	Acenaphthylene	40.000	37.771	5.6	122	0.00
50	Dimethylphthalate	40.000	38.744	3.1	127	0.00
51	2,6-Dinitrotoluene	40.000	40.618	-1.5	127	0.00
52 C	Acenaphthene	40.000	38.700	3.2	124	0.00
53	3-Nitroaniline	40.000	39.047	2.4	125	0.00
54 P	2,4-Dinitrophenol	40.000	40.046	-0.1	138	0.00
55	Dibenzofuran	40.000	37.732	5.7	123	0.00
56 P	4-Nitrophenol	40.000	37.466	6.3	118	0.00
57	2,4-Dinitrotoluene	40.000	41.497	-3.7	128	0.00
58	Fluorene	40.000	35.479	11.3	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.884	0.3	127	0.00
60	Diethylphthalate	40.000	39.038	2.4	127	0.00
61	4-Chlorophenyl-phenylether	40.000	34.607	13.5	122	0.00
62	4-Nitroaniline	40.000	39.084	2.3	125	0.00
63	Azobenzene	40.000	37.846	5.4	123	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.711	0.7	134	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.654	3.4	122	0.00
67	4-Bromophenyl-phenylether	40.000	40.122	-0.3	127	0.00
68	Hexachlorobenzene	40.000	40.050	-0.1	127	0.00
69	Atrazine	40.000	34.332	14.2	111	0.00
70 C	Pentachlorophenol	40.000	40.857	-2.1	121	0.00
71	Phenanthrene	40.000	36.855	7.9	119	0.00
72	Anthracene	40.000	38.113	4.7	121	0.00
73	Carbazole	40.000	37.590	6.0	119	0.00
74	Di-n-butylphthalate	40.000	39.282	1.8	125	0.00
75 C	Fluoranthene	40.000	37.360	6.6	119	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzidine	40.000	36.982	7.5	100	0.00
78	Pyrene	40.000	40.188	-0.5	118	0.00
79 S	Terphenyl-d14	80.000	75.037	6.2	118	0.00
80	Butylbenzylphthalate	40.000	41.694	-4.2	120	0.00
81	Benzo(a)anthracene	40.000	37.516	6.2	113	0.00
82	3,3'-Dichlorobenzidine	40.000	40.441	-1.1	118	0.00
83	Chrysene	40.000	38.612	3.5	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.400	-3.5	122	0.00
85 c	Di-n-octyl phthalate	40.000	40.020	-0.1	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	35.895	10.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.461	-3.7	114	0.00
89	Benzo(k)fluoranthene	40.000	39.783	0.5	105	0.00
90 C	Benzo(a)pyrene	40.000	40.302	-0.8	109	0.00
91	Dibenzo(a,h)anthracene	40.000	36.784	8.0	99	0.00
92	Benzo(q,h,i)perylene	40.000	34.221	14.4	93	-0.01

(#) = Out of Range

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