

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042320\
 Data File : BF120158.D
 Acq On : 23 Apr 2020 12:54
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 13:32:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:31:01 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	77	0.00
2	1,4-Dioxane	40.000	41.124	-2.8	79	0.00
3	Pyridine	40.000	40.841	-2.1	81	0.00
4	n-Nitrosodimethylamine	40.000	39.675	0.8	79	0.00
5 S	2-Fluorophenol	80.000	86.701	-8.4	86	0.00
6	Aniline	40.000	42.632	-6.6	84	0.00
7 S	Phenol-d6	80.000	87.168	-9.0	84	0.00
8	2-Chlorophenol	40.000	43.118	-7.8	84	0.00
9	Benzaldehyde	40.000	40.771	-1.9	78	0.00
10 C	Phenol	40.000	42.557	-6.4	83	0.00
11	bis(2-Chloroethyl)ether	40.000	42.356	-5.9	83	0.00
12	1,3-Dichlorobenzene	40.000	42.566	-6.4	84	0.00
13 C	1,4-Dichlorobenzene	40.000	41.857	-4.6	83	0.00
14	1,2-Dichlorobenzene	40.000	43.499	-8.7	84	0.00
15	Benzyl Alcohol	40.000	41.889	-4.7	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.279	1.8	76	0.00
17	2-Methylphenol	40.000	42.895	-7.2	83	0.00
18	Hexachloroethane	40.000	42.891	-7.2	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.548	-6.4	81	0.00
20	3+4-Methylphenols	40.000	44.760	-11.9	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	41.613	-4.0	84	0.00
23 S	Nitrobenzene-d5	80.000	80.466	-0.6	83	0.00
24	Nitrobenzene	40.000	41.085	-2.7	85	0.00
25	Isophorone	40.000	40.139	-0.3	79	0.00
26 C	2-Nitrophenol	40.000	40.616	-1.5	77	0.00
27	2,4-Dimethylphenol	40.000	40.283	-0.7	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.826	-2.1	84	0.00
29 C	2,4-Dichlorophenol	40.000	40.286	-0.7	83	0.00
30	1,2,4-Trichlorobenzene	40.000	40.016	-0.0	84	0.00
31	Naphthalene	40.000	40.544	-1.4	85	0.00
32	Benzoic acid	40.000	36.163	9.6	75	0.00
33	4-Chloroaniline	40.000	40.472	-1.2	86	0.00
34 C	Hexachlorobutadiene	40.000	39.749	0.6	82	0.00
35	Caprolactam	40.000	38.672	3.3	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.983	0.0	83	0.00
37	2-Methylnaphthalene	40.000	39.783	0.5	84	0.00
38	1-Methylnaphthalene	40.000	39.800	0.5	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.498	-3.7	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.248	19.4	62	0.00
42 S	2,4,6-Tribromophenol	80.000	68.222	14.7	66	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.548	1.1	79	0.00
44	2,4,5-Trichlorophenol	40.000	40.554	-1.4	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.491	-4.4	80	0.00
46	1,1'-Biphenyl	40.000	41.867	-4.7	81	0.00
47	2-Chloronaphthalene	40.000	41.418	-3.5	83	0.00
48	2-Nitroaniline	40.000	40.054	-0.1	82	0.00
49	Acenaphthylene	40.000	41.628	-4.1	83	0.00
50	Dimethylphthalate	40.000	39.865	0.3	81	0.00
51	2,6-Dinitrotoluene	40.000	40.285	-0.7	82	0.00
52 C	Acenaphthene	40.000	36.622	8.4	75	0.00
53	3-Nitroaniline	40.000	40.690	-1.7	85	0.00
54 P	2,4-Dinitrophenol	40.000	34.611	13.5	70	0.00
55	Dibenzofuran	40.000	38.855	2.9	79	0.00
56 P	4-Nitrophenol	40.000	36.434	8.9	74	0.00
57	2,4-Dinitrotoluene	40.000	37.813	5.5	77	0.00
58	Fluorene	40.000	38.105	4.7	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.324	1.7	79	0.00
60	Diethylphthalate	40.000	39.985	0.0	82	0.00
61	4-Chlorophenyl-phenylether	40.000	37.008	7.5	77	0.00
62	4-Nitroaniline	40.000	40.064	-0.2	81	0.00
63	Azobenzene	40.000	39.758	0.6	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.294	9.3	76	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.402	6.5	80	0.00
67	4-Bromophenyl-phenylether	40.000	35.085	12.3	73	0.00
68	Hexachlorobenzene	40.000	35.742	10.6	75	0.00
69	Atrazine	40.000	39.535	1.2	80	0.00
70 C	Pentachlorophenol	40.000	32.950	17.6	67	0.00
71	Phenanthrene	40.000	40.344	-0.9	86	0.00
72	Anthracene	40.000	40.848	-2.1	86	0.00
73	Carbazole	40.000	40.942	-2.4	86	0.00
74	Di-n-butylphthalate	40.000	39.381	1.5	81	0.00
75 C	Fluoranthene	40.000	40.666	-1.7	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	34.343	14.1	88	0.00
78	Pyrene	40.000	38.453	3.9	87	0.00
79 S	Terphenyl-d14	80.000	73.056	8.7	82	0.00
80	Butylbenzylphthalate	40.000	36.941	7.6	86	0.00
81	Benzo(a)anthracene	40.000	40.312	-0.8	101	0.00
82	3,3'-Dichlorobenzidine	40.000	40.252	-0.6	99	0.00
83	Chrysene	40.000	40.448	-1.1	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.758	8.1	91	0.00
85 c	Di-n-octyl phthalate	40.000	37.820	5.4	93	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.327	6.7	86	0.00
87 I	Perylene-d12	20.000	20.000	0.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.025	4.9	100	0.00
89	Benzo(k)fluoranthene	40.000	42.487	-6.2	92	0.00
90 C	Benzo(a)pyrene	40.000	40.490	-1.2	100	0.00
91	Dibenzo(a,h)anthracene	40.000	37.798	5.5	84	0.00
92	Benzo(q,h,i)perylene	40.000	36.223	9.4	84	0.00

(#) = Out of Range

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