

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
 Data File : BF119187.D
 Acq On : 4 Mar 2020 10:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 13:00:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 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	84	0.00
2	1,4-Dioxane	40.000	36.776	8.1	82	-0.02
3	Pyridine	40.000	37.810	5.5	85	-0.02
4	n-Nitrosodimethylamine	40.000	42.615	-6.5	95	-0.03
5 S	2-Fluorophenol	80.000	82.894	-3.6	91	0.00
6	Aniline	40.000	40.972	-2.4	89	0.00
7 S	Phenol-d6	80.000	83.839	-4.8	92	0.00
8	2-Chlorophenol	40.000	42.684	-6.7	93	0.00
9	Benzaldehyde	40.000	36.012	10.0	79	0.00
10 C	Phenol	40.000	41.753	-4.4	92	0.00
11	bis(2-Chloroethyl)ether	40.000	42.465	-6.2	94	-0.01
12	1,3-Dichlorobenzene	40.000	41.541	-3.9	92	0.00
13 C	1,4-Dichlorobenzene	40.000	42.011	-5.0	92	0.00
14	1,2-Dichlorobenzene	40.000	42.693	-6.7	93	0.00
15	Benzyl Alcohol	40.000	45.257	-13.1	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.335	-5.8	94	0.00
17	2-Methylphenol	40.000	42.249	-5.6	93	0.00
18	Hexachloroethane	40.000	42.635	-6.6	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.002	-12.5	101	-0.01
20	3+4-Methylphenols	40.000	44.121	-10.3	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	43.270	-8.2	100	0.00
23 S	Nitrobenzene-d5	80.000	84.878	-6.1	99	0.00
24	Nitrobenzene	40.000	42.058	-5.1	98	0.00
25	Isophorone	40.000	42.196	-5.5	100	0.00
26 C	2-Nitrophenol	40.000	42.112	-5.3	98	0.00
27	2,4-Dimethylphenol	40.000	41.077	-2.7	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.197	-3.0	96	-0.01
29 C	2,4-Dichlorophenol	40.000	41.933	-4.8	96	0.00
30	1,2,4-Trichlorobenzene	40.000	41.017	-2.5	95	0.00
31	Naphthalene	40.000	41.386	-3.5	95	0.00
32	Benzoic acid	40.000	34.300	14.3	81	0.00
33	4-Chloroaniline	40.000	41.956	-4.9	96	0.00
34 C	Hexachlorobutadiene	40.000	41.744	-4.4	97	-0.01
35	Caprolactam	40.000	42.218	-5.5	97	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.303	-8.3	100	0.00
37	2-Methylnaphthalene	40.000	41.769	-4.4	97	0.00
38	1-Methylnaphthalene	40.000	42.087	-5.2	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.589	-1.5	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.407	19.0	78	0.00
42 S	2,4,6-Tribromophenol	80.000	83.961	-5.0	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.652	-1.6	97	0.00
44	2,4,5-Trichlorophenol	40.000	38.720	3.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.119	-0.1	98	0.00
46	1,1'-Biphenyl	40.000	40.996	-2.5	97	0.00
47	2-Chloronaphthalene	40.000	41.211	-3.0	98	0.00
48	2-Nitroaniline	40.000	44.258	-10.6	105	0.00
49	Acenaphthylene	40.000	40.898	-2.2	97	0.00
50	Dimethylphthalate	40.000	41.780	-4.5	101	-0.01
51	2,6-Dinitrotoluene	40.000	41.260	-3.1	99	0.00
52 C	Acenaphthene	40.000	41.230	-3.1	97	0.00
53	3-Nitroaniline	40.000	41.644	-4.1	98	0.00
54 P	2,4-Dinitrophenol	40.000	38.679	3.3	95	0.00
55	Dibenzofuran	40.000	40.320	-0.8	94	0.00
56 P	4-Nitrophenol	40.000	34.536	13.7	80	0.00
57	2,4-Dinitrotoluene	40.000	40.461	-1.2	94	0.00
58	Fluorene	40.000	42.905	-7.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.118	4.7	92	0.00
60	Diethylphthalate	40.000	42.941	-7.4	102	0.00
61	4-Chlorophenyl-phenylether	40.000	42.492	-6.2	100	0.00
62	4-Nitroaniline	40.000	42.028	-5.1	99	0.00
63	Azobenzene	40.000	43.239	-8.1	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.968	-4.9	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.003	-5.0	99	0.00
67	4-Bromophenyl-phenylether	40.000	41.919	-4.8	101	0.00
68	Hexachlorobenzene	40.000	41.903	-4.8	100	0.00
69	Atrazine	40.000	37.180	7.1	89	0.00
70 C	Pentachlorophenol	40.000	36.533	8.7	88	0.00
71	Phenanthrene	40.000	41.907	-4.8	99	0.00
72	Anthracene	40.000	42.148	-5.4	98	0.00
73	Carbazole	40.000	42.355	-5.9	100	0.00
74	Di-n-butylphthalate	40.000	44.415	-11.0	105	0.00
75 C	Fluoranthene	40.000	42.299	-5.7	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzidine	40.000	37.241	6.9	77	0.00
78	Pyrene	40.000	43.884	-9.7	96	0.00
79 S	Terphenyl-d14	80.000	91.707	-14.6	101	0.00
80	Butylbenzylphthalate	40.000	47.456	-18.6	102	0.00
81	Benzo(a)anthracene	40.000	43.923	-9.8	93	0.00
82	3,3'-Dichlorobenzidine	40.000	41.358	-3.4	84	0.00
83	Chrysene	40.000	41.067	-2.7	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.592	-21.5	104	0.00
85 c	Di-n-octyl phthalate	40.000	45.045	-12.6	91	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.837	15.4	56	0.01
87 I	Perylene-d12	20.000	20.000	0.0	45	0.01

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88	Benzo(b)fluoranthene	40.000	45.481	-13.7	78	0.00
89	Benzo(k)fluoranthene	40.000	44.166	-10.4	69	0.00
90 C	Benzo(a)pyrene	40.000	42.374	-5.9	52	0.00
91	Dibenzo(a,h)anthracene	40.000	42.708	-6.8	55	0.00
92	Benzo(q,h,i)perylene	40.000	42.024	-5.1	55	0.02

(#) = Out of Range

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