

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF021319\
 Data File : BF112555.D
 Acq On : 14 Feb 2019 1:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 06:56:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 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	46	-0.01
2	1,4-Dioxane	40.000	49.506	-23.8	59	-0.06
3	Pyridine	40.000	48.179	-20.4	58	-0.05
4	n-Nitrosodimethylamine	40.000	50.775	-26.9#	58	-0.05
5 S	2-Fluorophenol	80.000	99.419	-24.3	52	-0.01
6	Aniline	40.000	41.616	-4.0	46	0.00
7 S	Phenol-d6	80.000	86.250	-7.8	48	0.00
8	2-Chlorophenol	40.000	41.180	-2.9	47	0.00
9	Benzaldehyde	40.000	42.862	-7.2	48	0.00
10 C	Phenol	40.000	42.751	-6.9	48	0.00
11	bis(2-Chloroethyl)ether	40.000	41.503	-3.8	47	-0.01
12	1,3-Dichlorobenzene	40.000	40.467	-1.2	48	0.00
13 C	1,4-Dichlorobenzene	40.000	40.366	-0.9	48	-0.01
14	1,2-Dichlorobenzene	40.000	39.707	0.7	48	-0.01
15	Benzyl Alcohol	40.000	38.983	2.5	46	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.964	7.6	43	-0.01
17	2-Methylphenol	40.000	37.535	6.2	45	0.00
18	Hexachloroethane	40.000	26.792	33.0#	32	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.880	2.8	46	-0.01
20	3+4-Methylphenols	40.000	40.085	-0.2	48	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	46	0.00
22	Acetophenone	40.000	43.347	-8.4	47	-0.01
23 S	Nitrobenzene-d5	80.000	84.637	-5.8	45	0.00
24	Nitrobenzene	40.000	41.855	-4.6	44	0.00
25	Isophorone	40.000	39.694	0.8	44	-0.01
26 C	2-Nitrophenol	40.000	29.681	25.8#	33	0.00
27	2,4-Dimethylphenol	40.000	40.975	-2.4	47	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.840	-2.1	47	-0.01
29 C	2,4-Dichlorophenol	40.000	38.166	4.6	44	0.00
30	1,2,4-Trichlorobenzene	40.000	39.260	1.9	46	-0.01
31	Naphthalene	40.000	39.884	0.3	48	-0.01
32	Benzoic acid	40.000	21.723	45.7#	24	-0.03
33	4-Chloroaniline	40.000	39.174	2.1	47	0.00
34 C	Hexachlorobutadiene	40.000	40.359	-0.9	48	-0.01
35	Caprolactam	40.000	33.895	15.3	41	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.174	12.1	42	0.00
37	2-Methylnaphthalene	40.000	35.950	10.1	43	0.00
38	1-Methylnaphthalene	40.000	35.954	10.1	43	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	35	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.306	-8.3	41	0.00
41 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.00#
42 S	2,4,6-Tribromophenol	80.000	74.931	6.3	38	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.570	-1.4	38	0.00
44	2,4,5-Trichlorophenol	40.000	38.932	2.7	36	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.162	-14.0	44	-0.01
46	1,1'-Biphenyl	40.000	43.355	-8.4	41	-0.01
47	2-Chloronaphthalene	40.000	41.474	-3.7	39	-0.01
48	2-Nitroaniline	40.000	44.573	-11.4	41	0.00
49	Acenaphthylene	40.000	39.955	0.1	38	0.00
50	Dimethylphthalate	40.000	41.988	-5.0	40	-0.01
51	2,6-Dinitrotoluene	40.000	35.927	10.2	34	0.00
52 C	Acenaphthene	40.000	39.686	0.8	37	-0.01
53	3-Nitroaniline	40.000	43.788	-9.5	41	0.00
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.95#
55	Dibenzofuran	40.000	38.498	3.8	36	-0.01
56 P	4-Nitrophenol	40.000	23.129	42.2#	21	0.02
57	2,4-Dinitrotoluene	40.000	30.940	22.6	29	0.00
58	Fluorene	40.000	38.105	4.7	38	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.883	5.3	33	0.00
60	Diethylphthalate	40.000	39.735	0.7	38	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.650	5.9	36	-0.01
62	4-Nitroaniline	40.000	47.208	-18.0	45	0.00
63	Azobenzene	40.000	36.104	9.7	33	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	32	0.00
65	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-10.49#
66 c	n-Nitrosodiphenylamine	40.000	41.473	-3.7	35	-0.02
67	4-Bromophenyl-phenylether	40.000	38.644	3.4	33	-0.01
68	Hexachlorobenzene	40.000	38.448	3.9	33	0.00
69	Atrazine	40.000	33.940	15.2	29	-0.01
70 C	Pentachlorophenol	40.000	34.055	14.9	29	0.00
71	Phenanthrene	40.000	40.354	-0.9	34	0.00
72	Anthracene	40.000	41.282	-3.2	38	0.00
73	Carbazole	40.000	42.867	-7.2	36	0.00
74	Di-n-butylphthalate	40.000	39.026	2.4	33	0.00
75 C	Fluoranthene	40.000	43.048	-7.6	34	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	30	0.00
77	Benzidine	40.000	43.545	-8.9	31	0.00
78	Pyrene	40.000	42.714	-6.8	34	0.00
79 S	Terphenyl-d14	80.000	84.717	-5.9	35	0.00
80	Butylbenzylphthalate	40.000	41.261	-3.2	33	-0.01
81	Benzo(a)anthracene	40.000	39.830	0.4	31	0.00
82	3,3'-Dichlorobenzidine	40.000	46.095	-15.2	36	0.00
83	Chrysene	40.000	40.291	-0.7	33	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.760	-1.9	32	0.00
85 c	Di-n-octyl phthalate	40.000	41.974	-4.9	33	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.941	12.6	32	0.04
87 I	Perylene-d12	20.000	20.000	0.0	25	0.02

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88	Benzo(b)fluoranthene	40.000	40.255	-0.6	26	0.01
89	Benzo(k)fluoranthene	40.000	42.465	-6.2	28	0.00
90 C	Benzo(a)pyrene	40.000	39.551	1.1	26	0.02
91	Dibenzo(a,h)anthracene	40.000	45.026	-12.6	33	0.04
92	Benzo(q,h,i)perylene	40.000	45.792	-14.5	36	0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1