

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111918\
 Data File : BF110867.D
 Acq On : 19 Nov 2018 22:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 01:35:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 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	59	0.00
2	1,4-Dioxane	40.000	41.297	-3.2	60	-0.06
3	Pyridine	40.000	40.835	-2.1	56	-0.03
4	n-Nitrosodimethylamine	40.000	41.303	-3.3	58	-0.04
5 S	2-Fluorophenol	80.000	87.003	-8.8	62	0.00
6	Aniline	40.000	38.098	4.8	56	0.00
7 S	Phenol-d6	80.000	81.827	-2.3	60	0.00
8	2-Chlorophenol	40.000	41.058	-2.6	60	0.00
9	Benzaldehyde	40.000	43.310	-8.3	61	0.00
10 C	Phenol	40.000	40.353	-0.9	59	0.00
11	bis(2-Chloroethyl)ether	40.000	39.425	1.4	58	0.00
12	1,3-Dichlorobenzene	40.000	41.360	-3.4	60	0.00
13 C	1,4-Dichlorobenzene	40.000	41.434	-3.6	61	0.00
14	1,2-Dichlorobenzene	40.000	41.518	-3.8	62	-0.01
15	Benzyl Alcohol	40.000	39.543	1.1	57	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.255	-0.6	59	0.00
17	2-Methylphenol	40.000	39.401	1.5	58	0.00
18	Hexachloroethane	40.000	30.535	23.7	45	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.215	-0.5	59	-0.01
20	3+4-Methylphenols	40.000	40.798	-2.0	60	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	55	0.00
22	Acetophenone	40.000	42.429	-6.1	58	0.00
23 S	Nitrobenzene-d5	80.000	83.805	-4.8	57	0.00
24	Nitrobenzene	40.000	41.951	-4.9	58	0.00
25	Isophorone	40.000	39.276	1.8	55	0.00
26 C	2-Nitrophenol	40.000	35.769	10.6	48	0.00
27	2,4-Dimethylphenol	40.000	41.241	-3.1	57	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.112	-2.8	57	0.00
29 C	2,4-Dichlorophenol	40.000	41.254	-3.1	56	0.00
30	1,2,4-Trichlorobenzene	40.000	41.233	-3.1	56	0.00
31	Naphthalene	40.000	39.991	0.0	55	0.00
32	Benzoic acid	40.000	29.652	25.9#	38	-0.02
33	4-Chloroaniline	40.000	37.784	5.5	54	0.00
34 C	Hexachlorobutadiene	40.000	41.842	-4.6	58	0.00
35	Caprolactam	40.000	37.686	5.8	52	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.288	4.3	52	0.00
37	2-Methylnaphthalene	40.000	38.216	4.5	53	0.00
38	1-Methylnaphthalene	40.000	37.787	5.5	52	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	46	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.016	-12.5	52	0.00
41 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.09#
42 S	2,4,6-Tribromophenol	80.000	70.881	11.4	40	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.353	-8.4	49	0.00
44	2,4,5-Trichlorophenol	40.000	40.983	-2.5	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.413	-14.3	53	0.00
46	1,1'-Biphenyl	40.000	44.845	-12.1	52	-0.01
47	2-Chloronaphthalene	40.000	43.327	-8.3	50	0.00
48	2-Nitroaniline	40.000	44.392	-11.0	50	0.00
49	Acenaphthylene	40.000	41.090	-2.7	47	-0.01
50	Dimethylphthalate	40.000	44.146	-10.4	51	-0.01
51	2,6-Dinitrotoluene	40.000	38.859	2.9	44	0.00
52 C	Acenaphthene	40.000	40.400	-1.0	47	-0.01
53	3-Nitroaniline	40.000	42.596	-6.5	49	0.00
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.06#
55	Dibenzofuran	40.000	40.204	-0.5	47	0.00
56 P	4-Nitrophenol	40.000	29.186	27.0#	32	0.01
57	2,4-Dinitrotoluene	40.000	33.048	17.4	38	0.00
58	Fluorene	40.000	38.173	4.6	44	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.834	7.9	42	0.00
60	Diethylphthalate	40.000	42.723	-6.8	50	0.00
61	4-Chlorophenyl-phenylether	40.000	40.441	-1.1	47	0.00
62	4-Nitroaniline	40.000	39.658	0.9	45	0.00
63	Azobenzene	40.000	37.722	5.7	43	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	41	0.00
65	4,6-Dinitro-2-methylphenol	40.000	1.065	97.3#	1	0.01
66 c	n-Nitrosodiphenylamine	40.000	43.201	-8.0	45	-0.01
67	4-Bromophenyl-phenylether	40.000	40.915	-2.3	43	-0.01
68	Hexachlorobenzene	40.000	39.589	1.0	41	0.00
69	Atrazine	40.000	36.665	8.3	38	0.00
70 C	Pentachlorophenol	40.000	42.346	-5.9	42	0.00
71	Phenanthrene	40.000	39.947	0.1	42	0.00
72	Anthracene	40.000	40.612	-1.5	43	0.00
73	Carbazole	40.000	41.740	-4.4	43	0.00
74	Di-n-butylphthalate	40.000	42.910	-7.3	44	0.00
75 C	Fluoranthene	40.000	44.623	-11.6	47	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
77	Benzidine	40.000	39.989	0.0	55	0.00
78	Pyrene	40.000	36.048	9.9	48	0.00
79 S	Terphenyl-d14	80.000	73.825	7.7	51	0.00
80	Butylbenzylphthalate	40.000	39.358	1.6	51	0.00
81	Benzo(a)anthracene	40.000	39.399	1.5	53	0.00
82	3,3'-Dichlorobenzidine	40.000	47.314	-18.3	64	0.00
83	Chrysene	40.000	40.163	-0.4	55	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.851	-9.6	59	0.00
85 c	Di-n-octyl phthalate	40.000	51.680	-29.2#	71	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.678	13.3	47	0.02
87 I	Perylene-d12	20.000	20.000	0.0	49	0.00

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88	Benzo(b)fluoranthene	40.000	40.218	-0.5	47	0.00
89	Benzo(k)fluoranthene	40.000	43.360	-8.4	55	0.00
90 C	Benzo(a)pyrene	40.000	40.239	-0.6	49	0.00
91	Dibenzo(a,h)anthracene	40.000	40.289	-0.7	48	0.00
92	Benzo(q,h,i)perylene	40.000	38.852	2.9	46	0.02

(#) = Out of Range

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