

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072618\
 Data File : BF107725.D
 Acq On : 27 Jul 2018 4:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 06:57:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	47	-0.01
2	1,4-Dioxane	40.000	33.605	16.0	39	-0.07
3	Pyridine	40.000	29.257	26.9#	34	-0.04
4	n-Nitrosodimethylamine	40.000	20.190	49.5#	24	-0.04
5 S	2-Fluorophenol	80.000	73.426	8.2	42	-0.02
6	Aniline	40.000	34.671	13.3	41	-0.01
7 S	Phenol-d6	80.000	77.245	3.4	46	-0.01
8	2-Chlorophenol	40.000	41.232	-3.1	48	-0.01
9	Benzaldehyde	40.000	33.629	15.9	41	0.00
10 C	Phenol	40.000	34.561	13.6	41	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.898	-4.7	48	-0.01
12	1,3-Dichlorobenzene	40.000	39.496	1.3	47	-0.02
13 C	1,4-Dichlorobenzene	40.000	44.167	-10.4	53	-0.01
14	1,2-Dichlorobenzene	40.000	44.548	-11.4	54	-0.02
15	Benzyl Alcohol	40.000	38.604	3.5	44	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.119	9.7	43	-0.02
17	2-Methylphenol	40.000	38.227	4.4	45	-0.01
18	Hexachloroethane	40.000	40.747	-1.9	47	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.998	2.5	48	-0.02
20	3+4-Methylphenols	40.000	42.022	-5.1	50	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	49	-0.01
22	Acetophenone	40.000	39.459	1.4	51	-0.01
23 S	Nitrobenzene-d5	80.000	90.474	-13.1	54	-0.02
24	Nitrobenzene	40.000	42.083	-5.2	49	-0.01
25	Isophorone	40.000	35.050	12.4	44	-0.02
26 C	2-Nitrophenol	40.000	53.274	-33.2#	61	-0.01
27	2,4-Dimethylphenol	40.000	35.546	11.1	44	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.461	8.8	46	-0.01
29 C	2,4-Dichlorophenol	40.000	40.858	-2.1	49	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.667	-1.7	51	-0.02
31	Naphthalene	40.000	43.414	-8.5	56	-0.02
32	Benzoic acid	40.000	32.885	17.8	38	-0.02
33	4-Chloroaniline	40.000	40.844	-2.1	54	0.00
34 C	Hexachlorobutadiene	40.000	40.917	-2.3	51	-0.02
35	Caprolactam	40.000	33.619	16.0	40	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.324	4.2	47	-0.02
37	2-Methylnaphthalene	40.000	38.953	2.6	50	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.374	-8.4	52	-0.02
40 P	Hexachlorocyclopentadiene	40.000	16.424	58.9#	18	-0.02
41 S	2,4,6-Tribromophenol	80.000	80.438	-0.5	45	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.035	2.4	44	-0.02
43	2,4,5-Trichlorophenol	40.000	41.830	-4.6	47	-0.02
44 S	2-Fluorobiphenyl	80.000	115.110	-43.9#	61	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.606	-9.0	54	-0.02
46	2-Chloronaphthalene	40.000	42.090	-5.2	51	-0.02
47	2-Nitroaniline	40.000	45.115	-12.8	50	-0.01
48	Acenaphthylene	40.000	41.555	-3.9	51	-0.02
49	Dimethylphthalate	40.000	40.354	-0.9	49	-0.02
50	2,6-Dinitrotoluene	40.000	43.973	-9.9	50	-0.02
51 C	Acenaphthene	40.000	37.394	6.5	45	-0.02
52	3-Nitroaniline	40.000	40.098	-0.2	46	-0.01
53 P	2,4-Dinitrophenol	40.000	31.179	22.1	33	0.00
54	Dibenzofuran	40.000	39.903	0.2	50	-0.02
55 P	4-Nitrophenol	40.000	18.886	52.8#	21	0.00
56	2,4-Dinitrotoluene	40.000	42.360	-5.9	47	-0.02
57	Fluorene	40.000	40.933	-2.3	49	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.275	-3.2	47	-0.02
59	Diethylphthalate	40.000	38.975	2.6	48	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.780	-2.0	50	-0.02
61	4-Nitroaniline	40.000	35.106	12.2	39	-0.02
62	Azobenzene	40.000	37.142	7.1	44	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	38	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	36.349	9.1	35	-0.01
65 c	n-Nitrosodiphenylamine	40.000	46.895	-17.2	47	-0.02
66	4-Bromophenyl-phenylether	40.000	45.751	-14.4	45	-0.02
67	Hexachlorobenzene	40.000	42.887	-7.2	42	-0.02
68	Atrazine	40.000	41.798	-4.5	40	-0.02
69 C	Pentachlorophenol	40.000	34.602	13.5	32	-0.02
70	Phenanthrene	40.000	40.150	-0.4	41	-0.02
71	Anthracene	40.000	43.458	-8.6	45	-0.02
72	Carbazole	40.000	37.786	5.5	39	-0.01
73	Di-n-butylphthalate	40.000	50.800	-27.0#	46	-0.02
74 C	Fluoranthene	40.000	36.202	9.5	37	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	40	-0.02
76	Benzidine	40.000	32.916	17.7	35	-0.01
77	Pyrene	40.000	34.317	14.2	37	-0.02
78 S	Terphenyl-d14	80.000	79.669	0.4	43	-0.02
79	Butylbenzylphthalate	40.000	36.434	8.9	35	-0.03
80	Benzo(a)anthracene	40.000	38.099	4.8	39	-0.02
81	3,3'-Dichlorobenzidine	40.000	55.002	-37.5#	51	-0.02
82	Chrysene	40.000	42.897	-7.2	46	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	34.974	12.6	36	-0.03
84 c	Di-n-octyl phthalate	40.000	42.770	-6.9	42	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	40.843	-2.1	46	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	51	-0.03
87	Benzo(b)fluoranthene	40.000	34.838	12.9	44	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.945	-9.9	58	-0.03
89 C	Benzo(a)pyrene	40.000	38.889	2.8	50	-0.03
90	Dibenzo(a,h)anthracene	40.000	35.073	12.3	47	-0.04
91	Benzo(g,h,i)perylene	40.000	31.942	20.1	43	-0.04

(#) = Out of Range

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