

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061518\
 Data File : BF106514.D
 Acq On : 16 Jun 2018 2:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 04:20:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 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	45	0.00
2	1,4-Dioxane	40.000	43.202	-8.0	51	0.00
3	Pyridine	40.000	40.303	-0.8	48	0.00
4	n-Nitrosodimethylamine	40.000	40.127	-0.3	46	0.00
5 S	2-Fluorophenol	80.000	85.405	-6.8	50	0.00
6	Aniline	40.000	35.702	10.7	42	0.00
7 S	Phenol-d6	80.000	75.001	6.2	44	0.00
8	2-Chlorophenol	40.000	38.910	2.7	45	0.00
9	Benzaldehyde	40.000	38.420	3.9	46	0.00
10 C	Phenol	40.000	40.159	-0.4	48	0.00
11	bis(2-Chloroethyl)ether	40.000	38.817	3.0	46	0.00
12	1,3-Dichlorobenzene	40.000	39.898	0.3	47	0.00
13 C	1,4-Dichlorobenzene	40.000	39.933	0.2	47	0.00
14	1,2-Dichlorobenzene	40.000	38.768	3.1	45	0.00
15	Benzyl Alcohol	40.000	35.552	11.1	41	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	29.220	27.0#	34	0.00
17	2-Methylphenol	40.000	35.811	10.5	42	0.00
18	Hexachloroethane	40.000	27.340	31.6#	31	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.579	21.1	38	0.00
20	3+4-Methylphenols	40.000	33.589	16.0	39	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	39	0.00
22	Acetophenone	40.000	38.667	3.3	40	0.00
23 S	Nitrobenzene-d5	80.000	87.083	-8.9	42	0.00
24	Nitrobenzene	40.000	40.919	-2.3	40	0.00
25	Isophorone	40.000	36.642	8.4	37	0.00
26 C	2-Nitrophenol	40.000	25.632	35.9#	25	0.00
27	2,4-Dimethylphenol	40.000	38.126	4.7	38	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.102	-0.3	41	0.00
29 C	2,4-Dichlorophenol	40.000	38.271	4.3	37	0.00
30	1,2,4-Trichlorobenzene	40.000	39.851	0.4	40	0.00
31	Naphthalene	40.000	40.956	-2.4	42	0.00
32	Benzoic acid	40.000	17.014	57.5#	13	-0.02
33	4-Chloroaniline	40.000	37.736	5.7	38	0.00
34 C	Hexachlorobutadiene	40.000	40.729	-1.8	41	0.00
35	Caprolactam	40.000	34.586	13.5	34	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.191	14.5	34	0.00
37	2-Methylnaphthalene	40.000	36.886	7.8	38	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	32	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.327	-13.3	37	0.00
40 P	Hexachlorocyclopentadiene	40.000	1.995	95.0#	1	0.00
41 S	2,4,6-Tribromophenol	80.000	94.810	-18.5	35	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.335	-8.3	34	0.00
43	2,4,5-Trichlorophenol	40.000	42.385	-6.0	33	0.00
44 S	2-Fluorobiphenyl	80.000	115.758	-44.7#	40	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.501	-11.3	37	0.00
46	2-Chloronaphthalene	40.000	42.210	-5.5	35	0.00
47	2-Nitroaniline	40.000	47.687	-19.2	35	0.00
48	Acenaphthylene	40.000	42.621	-6.6	35	0.00
49	Dimethylphthalate	40.000	43.648	-9.1	36	0.00
50	2,6-Dinitrotoluene	40.000	34.798	13.0	27	0.00
51 C	Acenaphthene	40.000	38.925	2.7	32	0.00
52	3-Nitroaniline	40.000	48.154	-20.4	37	0.00
53 P	2,4-Dinitrophenol	40.000	8.726	78.2#	0	0.00
54	Dibenzofuran	40.000	41.469	-3.7	34	0.00
55 P	4-Nitrophenol	40.000	33.918	15.2	26	0.00
56	2,4-Dinitrotoluene	40.000	31.972	20.1	24	0.00
57	Fluorene	40.000	40.292	-0.7	34	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.330	-5.8	33	0.00
59	Diethylphthalate	40.000	40.880	-2.2	33	0.00
60	4-Chlorophenyl-phenylether	40.000	39.573	1.1	33	0.00
61	4-Nitroaniline	40.000	50.923	-27.3#	40	0.00
62	Azobenzene	40.000	35.596	11.0	30	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	32	0.00
64	4,6-Dinitro-2-methylphenol	40.000	7.052	82.4#	1	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.439	3.9	32	0.00
66	4-Bromophenyl-phenylether	40.000	39.233	1.9	32	0.00
67	Hexachlorobenzene	40.000	40.847	-2.1	33	0.00
68	Atrazine	40.000	31.486	21.3	26	0.00
69 C	Pentachlorophenol	40.000	23.781	40.5#	18	0.00
70	Phenanthrene	40.000	41.391	-3.5	36	0.00
71	Anthracene	40.000	41.999	-5.0	36	0.00
72	Carbazole	40.000	42.603	-6.5	36	0.00
73	Di-n-butylphthalate	40.000	41.905	-4.8	34	0.00
74 C	Fluoranthene	40.000	46.606	-16.5	40	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	39	0.00
76	Benzidine	40.000	39.406	1.5	39	0.00
77	Pyrene	40.000	40.038	-0.1	40	0.00
78 S	Terphenyl-d14	80.000	82.458	-3.1	43	0.00
79	Butylbenzylphthalate	40.000	43.615	-9.0	38	0.00
80	Benzo(a)anthracene	40.000	39.549	1.1	39	0.00
81	3,3'-Dichlorobenzidine	40.000	45.240	-13.1	42	0.00
82	Chrysene	40.000	39.927	0.2	40	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.387	-1.0	37	0.00
84 c	Di-n-octyl phthalate	40.000	48.777	-21.9#	44	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.690	13.3	34	0.00
86 I	Perylene-d12	20.000	20.000	0.0	35	0.00
87	Benzo(b)fluoranthene	40.000	40.704	-1.8	37	0.00

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88	Benzo(k)fluoranthene	40.000	40.792	-2.0	36	0.00
89 C	Benzo(a)pyrene	40.000	39.462	1.3	34	0.00
90	Dibenzo(a,h)anthracene	40.000	39.297	1.8	34	0.00
91	Benzo(a,h,i)perylene	40.000	39.670	0.8	34	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3