

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070218\
 Data File : BF107058.D
 Acq On : 2 Jul 2018 22:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 02:15:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	50	0.00
2	1,4-Dioxane	40.000	35.752	10.6	46	-0.05
3	Pyridine	40.000	36.126	9.7	46	-0.04
4	n-Nitrosodimethylamine	40.000	32.811	18.0	41	-0.05
5 S	2-Fluorophenol	80.000	80.662	-0.8	52	0.00
6	Aniline	40.000	37.436	6.4	48	0.00
7 S	Phenol-d6	80.000	77.311	3.4	51	0.00
8	2-Chlorophenol	40.000	39.632	0.9	51	0.00
9	Benzaldehyde	40.000	35.379	11.6	47	0.00
10 C	Phenol	40.000	37.008	7.5	48	0.00
11	bis(2-Chloroethyl)ether	40.000	37.272	6.8	48	-0.01
12	1,3-Dichlorobenzene	40.000	40.579	-1.4	52	0.00
13 C	1,4-Dichlorobenzene	40.000	40.186	-0.5	52	0.00
14	1,2-Dichlorobenzene	40.000	41.138	-2.8	53	0.00
15	Benzyl Alcohol	40.000	36.011	10.0	46	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.529	13.7	45	0.00
17	2-Methylphenol	40.000	40.715	-1.8	53	0.00
18	Hexachloroethane	40.000	27.569	31.1#	36	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.234	4.4	52	-0.02
20	3+4-Methylphenols	40.000	44.923	-12.3	56	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	49	0.00
22	Acetophenone	40.000	40.797	-2.0	52	0.00
23 S	Nitrobenzene-d5	80.000	73.779	7.8	47	-0.01
24	Nitrobenzene	40.000	37.141	7.1	47	0.00
25	Isophorone	40.000	36.624	8.4	47	-0.01
26 C	2-Nitrophenol	40.000	28.344	29.1#	35	0.00
27	2,4-Dimethylphenol	40.000	38.892	2.8	49	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.259	4.4	49	0.00
29 C	2,4-Dichlorophenol	40.000	39.385	1.5	49	0.00
30	1,2,4-Trichlorobenzene	40.000	42.400	-6.0	54	0.00
31	Naphthalene	40.000	39.324	1.7	51	0.00
32	Benzoic acid	40.000	18.960	52.6#	20	-0.04
33	4-Chloroaniline	40.000	38.752	3.1	50	0.00
34 C	Hexachlorobutadiene	40.000	44.488	-11.2	56	-0.01
35	Caprolactam	40.000	37.499	6.3	47	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.530	6.2	48	0.00
37	2-Methylnaphthalene	40.000	41.987	-5.0	54	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	49	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.906	-7.3	55	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.406	99.0#	1	0.00
41 S	2,4,6-Tribromophenol	80.000	73.751	7.8	46	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.752	10.6	46	0.00
43	2,4,5-Trichlorophenol	40.000	35.024	12.4	44	0.00
44 S	2-Fluorobiphenyl	80.000	89.030	-11.3	54	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.119	-5.3	55	0.00
46	2-Chloronaphthalene	40.000	37.770	5.6	49	0.00
47	2-Nitroaniline	40.000	35.309	11.7	44	0.00
48	Acenaphthylene	40.000	36.979	7.6	48	0.00
49	Dimethylphthalate	40.000	39.040	2.4	51	-0.01
50	2,6-Dinitrotoluene	40.000	34.712	13.2	44	0.00
51 C	Acenaphthene	40.000	37.285	6.8	48	0.00
52	3-Nitroaniline	40.000	37.430	6.4	47	0.00
53 P	2,4-Dinitrophenol	40.000	7.913	80.2#	4	0.00
54	Dibenzofuran	40.000	39.578	1.1	51	0.00
55 P	4-Nitrophenol	40.000	15.638	60.9#	19	0.00
56	2,4-Dinitrotoluene	40.000	31.691	20.8	39	0.00
57	Fluorene	40.000	39.372	1.6	52	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.042	14.9	43	0.00
59	Diethylphthalate	40.000	38.766	3.1	50	0.00
60	4-Chlorophenyl-phenylether	40.000	41.420	-3.6	54	0.00
61	4-Nitroaniline	40.000	36.011	10.0	45	-0.01
62	Azobenzene	40.000	32.526	18.7	42	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	43	0.00
64	4,6-Dinitro-2-methylphenol	40.000	9.366	76.6#	10	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.320	-3.3	47	0.00
66	4-Bromophenyl-phenylether	40.000	44.897	-12.2	51	0.00
67	Hexachlorobenzene	40.000	42.870	-7.2	48	0.00
68	Atrazine	40.000	33.265	16.8	37	-0.01
69 C	Pentachlorophenol	40.000	15.698	60.8#	17	0.00
70	Phenanthrene	40.000	41.752	-4.4	47	0.00
71	Anthracene	40.000	41.818	-4.5	47	0.00
72	Carbazole	40.000	38.668	3.3	44	0.00
73	Di-n-butylphthalate	40.000	42.534	-6.3	48	0.00
74 C	Fluoranthene	40.000	38.939	2.7	43	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	40	-0.01
76	Benzidine	40.000	41.666	-4.2	41	0.00
77	Pyrene	40.000	40.088	-0.2	43	0.00
78 S	Terphenyl-d14	80.000	91.193	-14.0	47	0.00
79	Butylbenzylphthalate	40.000	38.593	3.5	40	0.00
80	Benzo(a)anthracene	40.000	38.682	3.3	40	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.968	-2.4	42	-0.01
82	Chrysene	40.000	39.390	1.5	42	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.404	1.5	41	-0.02
84 c	Di-n-octyl phthalate	40.000	42.139	-5.3	44	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.138	2.2	43	0.00
86 I	Perylene-d12	20.000	20.000	0.0	44	-0.02
87	Benzo(b)fluoranthene	40.000	37.971	5.1	43	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.843	0.4	44	-0.02
89 C	Benzo(a)pyrene	40.000	37.973	5.1	42	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.336	4.2	44	-0.02
91	Benzo(a,h,i)perylene	40.000	35.486	11.3	41	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2