

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100218\
 Data File : BF109520.D
 Acq On : 3 Oct 2018 00:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 04:54:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	86	0.00
2	1,4-Dioxane	40.000	36.876	7.8	80	-0.04
3	Pyridine	40.000	34.201	14.5	70	-0.01
4	n-Nitrosodimethylamine	40.000	33.063	17.3	70	-0.04
5 S	2-Fluorophenol	80.000	82.052	-2.6	91	0.00
6	Aniline	40.000	38.536	3.7	84	-0.01
7 S	Phenol-d6	80.000	80.603	-0.8	89	0.00
8	2-Chlorophenol	40.000	42.211	-5.5	93	0.00
9	Benzaldehyde	40.000	37.993	5.0	85	0.00
10 C	Phenol	40.000	38.990	2.5	87	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.246	6.9	83	-0.01
12	1,3-Dichlorobenzene	40.000	41.000	-2.5	90	0.00
13 C	1,4-Dichlorobenzene	40.000	42.094	-5.2	93	0.00
14	1,2-Dichlorobenzene	40.000	40.867	-2.2	90	-0.01
15	Benzyl Alcohol	40.000	39.302	1.7	85	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.301	4.2	85	-0.01
17	2-Methylphenol	40.000	39.625	0.9	88	0.00
18	Hexachloroethane	40.000	41.987	-5.0	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.325	1.7	88	-0.02
20	3+4-Methylphenols	40.000	41.182	-3.0	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	41.787	-4.5	94	-0.01
23 S	Nitrobenzene-d5	80.000	86.255	-7.8	91	-0.01
24	Nitrobenzene	40.000	42.015	-5.0	91	-0.01
25	Isophorone	40.000	39.089	2.3	86	-0.02
26 C	2-Nitrophenol	40.000	51.083	-27.7#	107	0.00
27	2,4-Dimethylphenol	40.000	39.941	0.1	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.244	-3.1	92	-0.01
29 C	2,4-Dichlorophenol	40.000	42.575	-6.4	92	0.00
30	1,2,4-Trichlorobenzene	40.000	41.555	-3.9	92	-0.01
31	Naphthalene	40.000	39.961	0.1	88	0.00
32	Benzoic acid	40.000	29.132	27.2#	61	-0.05
33	4-Chloroaniline	40.000	41.089	-2.7	91	0.00
34 C	Hexachlorobutadiene	40.000	42.258	-5.6	93	-0.01
35	Caprolactam	40.000	38.166	4.6	82	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.812	-4.5	91	-0.01
37	2-Methylnaphthalene	40.000	40.177	-0.4	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.089	-10.2	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	18.752	53.1#	38	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.551	-6.9	89	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.093	-7.7	89	0.00
43	2,4,5-Trichlorophenol	40.000	43.948	-9.9	90	0.00
44 S	2-Fluorobiphenyl	80.000	87.742	-9.7	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.426	-6.1	90	-0.01
46	2-Chloronaphthalene	40.000	41.732	-4.3	90	0.00
47	2-Nitroaniline	40.000	44.503	-11.3	91	0.00
48	Acenaphthylene	40.000	40.614	-1.5	87	-0.01
49	Dimethylphthalate	40.000	42.578	-6.4	92	-0.02
50	2,6-Dinitrotoluene	40.000	46.689	-16.7	92	-0.01
51 C	Acenaphthene	40.000	38.820	2.9	83	-0.01
52	3-Nitroaniline	40.000	45.187	-13.0	90	-0.01
53 P	2,4-Dinitrophenol	40.000	30.075	24.8	60	0.00
54	Dibenzofuran	40.000	40.055	-0.1	87	-0.01
55 P	4-Nitrophenol	40.000	34.481	13.8	71	0.00
56	2,4-Dinitrotoluene	40.000	45.126	-12.8	92	-0.01
57	Fluorene	40.000	40.063	-0.2	88	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.912	-7.3	89	0.00
59	Diethylphthalate	40.000	41.877	-4.7	89	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.565	-3.9	92	-0.01
61	4-Nitroaniline	40.000	43.526	-8.8	87	-0.02
62	Azobenzene	40.000	39.271	1.8	84	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.175	2.1	79	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.713	-9.3	87	-0.01
66	4-Bromophenyl-phenylether	40.000	43.086	-7.7	86	0.00
67	Hexachlorobenzene	40.000	42.313	-5.8	85	0.00
68	Atrazine	40.000	42.469	-6.2	83	-0.01
69 C	Pentachlorophenol	40.000	38.786	3.0	73	0.00
70	Phenanthrene	40.000	40.418	-1.0	81	-0.01
71	Anthracene	40.000	40.369	-0.9	80	-0.01
72	Carbazole	40.000	39.340	1.6	79	0.00
73	Di-n-butylphthalate	40.000	44.826	-12.1	89	-0.01
74 C	Fluoranthene	40.000	37.731	5.7	76	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
76	Benzidine	40.000	39.318	1.7	74	0.00
77	Pyrene	40.000	38.351	4.1	74	-0.01
78 S	Terphenyl-d14	80.000	80.153	-0.2	80	-0.01
79	Butylbenzylphthalate	40.000	43.951	-9.9	83	0.00
80	Benzo(a)anthracene	40.000	37.483	6.3	73	0.00
81	3,3'-Dichlorobenzidine	40.000	42.189	-5.5	79	-0.01
82	Chrysene	40.000	39.786	0.5	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.236	-15.6	88	-0.01
84 c	Di-n-octyl phthalate	40.000	47.227	-18.1	87	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	45.357	-13.4	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	86	0.00
87	Benzo(b)fluoranthene	40.000	39.349	1.6	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.562	-1.4	88	0.00
89 C	Benzo(a)pyrene	40.000	40.805	-2.0	88	0.00
90	Dibenzo(a,h)anthracene	40.000	41.675	-4.2	94	0.00
91	Benzo(a,h,i)perylene	40.000	39.502	1.2	92	0.00

(#) = Out of Range

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