

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070918\
 Data File : BF107249.D
 Acq On : 10 Jul 2018 00:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 05:39:41 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	26	-0.01
2	1,4-Dioxane	40.000	41.245	-3.1	27	-0.07
3	Pyridine	40.000	39.219	2.0	26	-0.05
4	n-Nitrosodimethylamine	40.000	38.419	4.0	25	-0.06
5 S	2-Fluorophenol	80.000	88.411	-10.5	30	-0.01
6	Aniline	40.000	38.217	4.5	26	-0.02
7 S	Phenol-d6	80.000	78.606	1.7	27	-0.01
8	2-Chlorophenol	40.000	40.174	-0.4	27	-0.02
9	Benzaldehyde	40.000	35.956	10.1	25	-0.01
10 C	Phenol	40.000	38.399	4.0	26	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.428	3.9	26	-0.02
12	1,3-Dichlorobenzene	40.000	40.546	-1.4	27	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.636	-1.6	28	-0.01
14	1,2-Dichlorobenzene	40.000	40.923	-2.3	27	-0.02
15	Benzyl Alcohol	40.000	34.039	14.9	23	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.185	12.0	24	-0.02
17	2-Methylphenol	40.000	39.076	2.3	26	-0.01
18	Hexachloroethane	40.000	17.359	56.6#	12	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.791	5.5	27	-0.03
20	3+4-Methylphenols	40.000	45.753	-14.4	29	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	24	-0.02
22	Acetophenone	40.000	44.072	-10.2	27	-0.01
23 S	Nitrobenzene-d5	80.000	76.199	4.8	24	-0.02
24	Nitrobenzene	40.000	38.432	3.9	23	-0.02
25	Isophorone	40.000	37.328	6.7	23	-0.02
26 C	2-Nitrophenol	40.000	26.387	34.0#	16	-0.02
27	2,4-Dimethylphenol	40.000	39.399	1.5	24	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.402	1.5	25	-0.02
29 C	2,4-Dichlorophenol	40.000	39.660	0.9	24	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.912	-4.8	26	-0.01
31	Naphthalene	40.000	39.885	0.3	25	-0.02
32	Benzoic acid	40.000	22.636	43.4#	12	-0.04
33	4-Chloroaniline	40.000	39.157	2.1	24	-0.01
34 C	Hexachlorobutadiene	40.000	44.157	-10.4	27	-0.02
35	Caprolactam	40.000	35.594	11.0	21	-0.03
36 C	4-Chloro-3-methylphenol	40.000	36.438	8.9	22	0.00
37	2-Methylnaphthalene	40.000	41.090	-2.7	26	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	24	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.846	-4.6	26	-0.01
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.11#
41 S	2,4,6-Tribromophenol	80.000	81.525	-1.9	24	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.870	10.3	22	0.00
43	2,4,5-Trichlorophenol	40.000	35.129	12.2	21	0.00
44 S	2-Fluorobiphenyl	80.000	88.913	-11.1	26	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.273	-3.2	26	-0.02
46	2-Chloronaphthalene	40.000	36.749	8.1	23	-0.01
47	2-Nitroaniline	40.000	39.912	0.2	24	-0.01
48	Acenaphthylene	40.000	37.715	5.7	23	-0.01
49	Dimethylphthalate	40.000	36.609	8.5	23	-0.02
50	2,6-Dinitrotoluene	40.000	28.545	28.6#	17	-0.02
51 C	Acenaphthene	40.000	38.060	4.8	23	-0.01
52	3-Nitroaniline	40.000	45.264	-13.2	27	-0.01
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.08#
54	Dibenzofuran	40.000	40.216	-0.5	25	-0.01
55 P	4-Nitrophenol	40.000	22.052	44.9#	13	0.00
56	2,4-Dinitrotoluene	40.000	23.432	41.4#	14	0.00
57	Fluorene	40.000	42.432	-6.1	27	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.885	7.8	22	0.00
59	Diethylphthalate	40.000	37.996	5.0	24	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.126	-5.3	26	-0.01
61	4-Nitroaniline	40.000	51.922	-29.8#	31	-0.01
62	Azobenzene	40.000	33.336	16.7	21	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	26	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-10.61#
65 c	n-Nitrosodiphenylamine	40.000	34.819	13.0	24	-0.01
66	4-Bromophenyl-phenylether	40.000	38.077	4.8	26	-0.01
67	Hexachlorobenzene	40.000	39.302	1.7	26	0.00
68	Atrazine	40.000	21.645	45.9#	14	-0.02
69 C	Pentachlorophenol	40.000	14.222	64.4#	9	0.00
70	Phenanthrene	40.000	40.857	-2.1	27	0.00
71	Anthracene	40.000	41.093	-2.7	27	0.00
72	Carbazole	40.000	40.643	-1.6	28	0.00
73	Di-n-butylphthalate	40.000	38.957	2.6	26	-0.01
74 C	Fluoranthene	40.000	42.299	-5.7	28	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	21	-0.02
76	Benzidine	40.000	60.153	-50.4#	32	0.00
77	Pyrene	40.000	48.118	-20.3	28	0.00
78 S	Terphenyl-d14	80.000	111.141	-38.9#	31	-0.01
79	Butylbenzylphthalate	40.000	47.663	-19.2	26	-0.02
80	Benzo(a)anthracene	40.000	38.988	2.5	22	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.236	-10.6	25	-0.02
82	Chrysene	40.000	38.543	3.6	22	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	47.851	-19.6	27	-0.02
84 c	Di-n-octyl phthalate	40.000	45.290	-13.2	25	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	39.599	1.0	24	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	20	-0.03
87	Benzo(b)fluoranthene	40.000	36.989	7.5	19	-0.03

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88	Benzo(k)fluoranthene	40.000	40.142	-0.4	20	-0.04
89 C	Benzo(a)pyrene	40.000	39.817	0.5	20	-0.03
90	Dibenzo(a,h)anthracene	40.000	45.464	-13.7	24	-0.03
91	Benzo(a,h,i)perylene	40.000	43.200	-8.0	23	0.00

(#) = Out of Range

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