

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062618\
 Data File : BF106840.D
 Acq On : 26 Jun 2018 23:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 04:09:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 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	37	0.00
2	1,4-Dioxane	40.000	35.346	11.6	33	-0.05
3	Pyridine	40.000	32.942	17.6	31	-0.03
4	n-Nitrosodimethylamine	40.000	32.858	17.9	30	-0.05
5 S	2-Fluorophenol	80.000	73.491	8.1	35	0.00
6	Aniline	40.000	35.026	12.4	33	0.00
7 S	Phenol-d6	80.000	70.160	12.3	33	0.00
8	2-Chlorophenol	40.000	35.879	10.3	34	0.00
9	Benzaldehyde	40.000	32.834	17.9	33	0.00
10 C	Phenol	40.000	34.200	14.5	32	0.00
11	bis(2-Chloroethyl)ether	40.000	35.402	11.5	33	0.00
12	1,3-Dichlorobenzene	40.000	38.247	4.4	36	0.00
13 C	1,4-Dichlorobenzene	40.000	38.432	3.9	36	0.00
14	1,2-Dichlorobenzene	40.000	37.831	5.4	35	0.00
15	Benzyl Alcohol	40.000	34.298	14.3	32	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.263	19.3	30	0.00
17	2-Methylphenol	40.000	36.621	8.4	35	0.00
18	Hexachloroethane	40.000	26.976	32.6#	26	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.142	14.6	34	-0.01
20	3+4-Methylphenols	40.000	36.996	7.5	35	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	32	0.00
22	Acetophenone	40.000	40.468	-1.2	34	0.00
23 S	Nitrobenzene-d5	80.000	75.051	6.2	32	0.00
24	Nitrobenzene	40.000	36.466	8.8	30	0.00
25	Isophorone	40.000	34.447	13.9	29	-0.01
26 C	2-Nitrophenol	40.000	25.217	37.0#	20	0.00
27	2,4-Dimethylphenol	40.000	38.112	4.7	31	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.269	4.3	32	0.00
29 C	2,4-Dichlorophenol	40.000	36.181	9.5	30	0.00
30	1,2,4-Trichlorobenzene	40.000	41.870	-4.7	35	0.00
31	Naphthalene	40.000	38.953	2.6	33	0.00
32	Benzoic acid	40.000	13.415	66.5#	8	-0.07
33	4-Chloroaniline	40.000	36.426	8.9	31	0.00
34 C	Hexachlorobutadiene	40.000	43.951	-9.9	37	0.00
35	Caprolactam	40.000	30.810	23.0	25	-0.03
36 C	4-Chloro-3-methylphenol	40.000	33.950	15.1	28	0.00
37	2-Methylnaphthalene	40.000	39.087	2.3	33	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	30	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.371	-5.9	33	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.162	99.6#	0	0.00
41 S	2,4,6-Tribromophenol	80.000	71.204	11.0	27	0.00
42 C	2,4,6-Trichlorophenol	40.000	33.950	15.1	26	0.00
43	2,4,5-Trichlorophenol	40.000	32.698	18.3	25	0.00
44 S	2-Fluorobiphenyl	80.000	93.114	-16.4	34	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.964	-4.9	33	0.00
46	2-Chloronaphthalene	40.000	37.191	7.0	29	0.00
47	2-Nitroaniline	40.000	33.896	15.3	26	0.00
48	Acenaphthylene	40.000	36.867	7.8	29	0.00
49	Dimethylphthalate	40.000	38.514	3.7	31	-0.01
50	2,6-Dinitrotoluene	40.000	35.453	11.4	27	-0.01
51 C	Acenaphthene	40.000	36.955	7.6	29	0.00
52	3-Nitroaniline	40.000	37.819	5.5	29	-0.01
53 P	2,4-Dinitrophenol	40.000	5.797	85.5#	0	0.00
54	Dibenzofuran	40.000	39.449	1.4	31	0.00
55 P	4-Nitrophenol	40.000	20.569	48.6#	15	0.00
56	2,4-Dinitrotoluene	40.000	32.861	17.8	25	-0.01
57	Fluorene	40.000	38.823	2.9	31	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	31.654	20.9	24	0.00
59	Diethylphthalate	40.000	37.052	7.4	29	0.00
60	4-Chlorophenyl-phenylether	40.000	39.893	0.3	31	0.00
61	4-Nitroaniline	40.000	39.757	0.6	30	-0.01
62	Azobenzene	40.000	31.991	20.0	25	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	29	0.00
64	4,6-Dinitro-2-methylphenol	40.000	3.403	91.5#	3	-0.01
65 c	n-Nitrosodiphenylamine	40.000	35.700	10.7	28	0.00
66	4-Bromophenyl-phenylether	40.000	38.997	2.5	30	0.00
67	Hexachlorobenzene	40.000	39.266	1.8	30	0.00
68	Atrazine	40.000	35.009	12.5	27	-0.01
69 C	Pentachlorophenol	40.000	13.483	66.3#	10	0.00
70	Phenanthrene	40.000	41.044	-2.6	31	0.00
71	Anthracene	40.000	40.667	-1.7	31	0.00
72	Carbazole	40.000	40.204	-0.5	31	0.00
73	Di-n-butylphthalate	40.000	38.413	4.0	30	0.00
74 C	Fluoranthene	40.000	44.292	-10.7	34	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	34	-0.02
76	Benzidine	40.000	35.383	11.5	30	0.00
77	Pyrene	40.000	37.574	6.1	34	0.00
78 S	Terphenyl-d14	80.000	83.139	-3.9	36	0.00
79	Butylbenzylphthalate	40.000	36.391	9.0	32	0.00
80	Benzo(a)anthracene	40.000	37.446	6.4	33	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.473	6.3	33	-0.02
82	Chrysene	40.000	37.670	5.8	34	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.496	6.3	34	-0.01
84 c	Di-n-octyl phthalate	40.000	41.619	-4.0	37	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	31.711	20.7	30	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	30	-0.04
87	Benzo(b)fluoranthene	40.000	38.058	4.9	30	-0.03

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88	Benzo(k)fluoranthene	40.000	41.120	-2.8	31	-0.04
89 C	Benzo(a)pyrene	40.000	37.592	6.0	29	-0.04
90	Dibenzo(a,h)anthracene	40.000	37.785	5.5	30	-0.05
91	Benzo(a,h,i)perylene	40.000	37.255	6.9	30	-0.04

(#) = Out of Range

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