

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062518\
 Data File : BF106799.D
 Acq On : 26 Jun 2018 4:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 05:53:06 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	36	0.00
2	1,4-Dioxane	40.000	36.371	9.1	33	-0.04
3	Pyridine	40.000	36.626	8.4	33	-0.03
4	n-Nitrosodimethylamine	40.000	33.509	16.2	30	-0.05
5 S	2-Fluorophenol	80.000	79.083	1.1	36	0.00
6	Aniline	40.000	35.997	10.0	33	0.00
7 S	Phenol-d6	80.000	74.602	6.7	34	0.00
8	2-Chlorophenol	40.000	38.057	4.9	35	0.00
9	Benzaldehyde	40.000	34.251	14.4	33	0.00
10 C	Phenol	40.000	36.298	9.3	33	0.00
11	bis(2-Chloroethyl)ether	40.000	36.466	8.8	33	0.00
12	1,3-Dichlorobenzene	40.000	38.106	4.7	35	0.00
13 C	1,4-Dichlorobenzene	40.000	38.355	4.1	35	0.00
14	1,2-Dichlorobenzene	40.000	38.934	2.7	35	0.00
15	Benzyl Alcohol	40.000	35.146	12.1	32	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.423	16.4	31	0.00
17	2-Methylphenol	40.000	35.989	10.0	33	0.00
18	Hexachloroethane	40.000	26.171	34.6#	24	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.131	12.2	34	-0.01
20	3+4-Methylphenols	40.000	39.601	1.0	36	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	32	0.00
22	Acetophenone	40.000	41.036	-2.6	34	0.00
23 S	Nitrobenzene-d5	80.000	76.156	4.8	32	0.00
24	Nitrobenzene	40.000	37.132	7.2	30	0.00
25	Isophorone	40.000	35.962	10.1	30	-0.01
26 C	2-Nitrophenol	40.000	32.481	18.8	26	0.00
27	2,4-Dimethylphenol	40.000	39.297	1.8	32	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.169	4.6	32	0.00
29 C	2,4-Dichlorophenol	40.000	38.811	3.0	31	0.00
30	1,2,4-Trichlorobenzene	40.000	41.633	-4.1	34	0.00
31	Naphthalene	40.000	38.864	2.8	33	0.00
32	Benzoic acid	40.000	22.393	44.0#	16	-0.05
33	4-Chloroaniline	40.000	37.085	7.3	31	0.00
34 C	Hexachlorobutadiene	40.000	43.394	-8.5	35	0.00
35	Caprolactam	40.000	35.994	10.0	29	-0.03
36 C	4-Chloro-3-methylphenol	40.000	35.780	10.5	29	0.00
37	2-Methylnaphthalene	40.000	39.619	1.0	33	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	30	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.792	-7.0	33	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.258	99.4#	0	0.00
41 S	2,4,6-Tribromophenol	80.000	78.050	2.4	29	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.761	8.1	28	0.00
43	2,4,5-Trichlorophenol	40.000	35.713	10.7	27	0.00
44 S	2-Fluorobiphenyl	80.000	93.170	-16.5	33	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.204	-5.5	33	0.00
46	2-Chloronaphthalene	40.000	37.086	7.3	29	0.00
47	2-Nitroaniline	40.000	35.782	10.5	27	0.00
48	Acenaphthylene	40.000	36.895	7.8	29	0.00
49	Dimethylphthalate	40.000	39.104	2.2	31	-0.01
50	2,6-Dinitrotoluene	40.000	33.874	15.3	26	-0.01
51 C	Acenaphthene	40.000	36.629	8.4	28	0.00
52	3-Nitroaniline	40.000	39.568	1.1	30	-0.01
53 P	2,4-Dinitrophenol	40.000	5.539	86.2#	0	0.00
54	Dibenzofuran	40.000	39.526	1.2	31	0.00
55 P	4-Nitrophenol	40.000	28.160	29.6#	21	0.00
56	2,4-Dinitrotoluene	40.000	30.678	23.3	23	-0.01
57	Fluorene	40.000	38.355	4.1	30	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.595	6.0	28	0.00
59	Diethylphthalate	40.000	37.191	7.0	29	0.00
60	4-Chlorophenyl-phenylether	40.000	39.809	0.5	31	0.00
61	4-Nitroaniline	40.000	41.200	-3.0	31	-0.01
62	Azobenzene	40.000	31.558	21.1	24	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	29	0.00
64	4,6-Dinitro-2-methylphenol	40.000	2.816	93.0#	2	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.205	9.5	27	0.00
66	4-Bromophenyl-phenylether	40.000	39.662	0.8	30	0.00
67	Hexachlorobenzene	40.000	38.833	2.9	29	0.00
68	Atrazine	40.000	37.120	7.2	28	-0.01
69 C	Pentachlorophenol	40.000	24.930	37.7#	18	0.00
70	Phenanthrene	40.000	40.562	-1.4	30	0.00
71	Anthracene	40.000	40.683	-1.7	30	0.00
72	Carbazole	40.000	39.968	0.1	30	0.00
73	Di-n-butylphthalate	40.000	38.136	4.7	29	0.00
74 C	Fluoranthene	40.000	43.221	-8.1	32	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	30	-0.02
76	Benzidine	40.000	41.307	-3.3	31	0.00
77	Pyrene	40.000	40.267	-0.7	32	0.00
78 S	Terphenyl-d14	80.000	90.450	-13.1	35	0.00
79	Butylbenzylphthalate	40.000	38.598	3.5	30	0.00
80	Benzo(a)anthracene	40.000	38.031	4.9	30	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.397	-3.5	32	-0.02
82	Chrysene	40.000	37.616	6.0	30	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.283	1.8	31	-0.01
84 c	Di-n-octyl phthalate	40.000	42.654	-6.6	33	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	34.213	14.5	29	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	27	-0.03
87	Benzo(b)fluoranthene	40.000	40.401	-1.0	28	-0.03

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88	Benzo(k)fluoranthene	40.000	37.600	6.0	26	-0.04
89 C	Benzo(a)pyrene	40.000	37.947	5.1	26	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.648	-1.6	29	-0.05
91	Benzo(a,h,i)perylene	40.000	40.454	-1.1	29	-0.04

(#) = Out of Range

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