

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110218\
 Data File : BF110439.D
 Acq On : 3 Nov 2018 4:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 07:32:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	45	0.00
2	1,4-Dioxane	40.000	42.752	-6.9	49	-0.02
3	Pyridine	40.000	41.914	-4.8	46	0.00
4	n-Nitrosodimethylamine	40.000	42.645	-6.6	47	-0.01
5 S	2-Fluorophenol	80.000	86.951	-8.7	49	0.00
6	Aniline	40.000	39.033	2.4	44	0.00
7 S	Phenol-d6	80.000	79.947	0.1	46	0.00
8	2-Chlorophenol	40.000	41.159	-2.9	46	0.00
9	Benzaldehyde	40.000	41.550	-3.9	45	0.00
10 C	Phenol	40.000	43.376	-8.4	49	0.00
11	bis(2-Chloroethyl)ether	40.000	40.011	-0.0	46	0.00
12	1,3-Dichlorobenzene	40.000	41.255	-3.1	47	0.00
13 C	1,4-Dichlorobenzene	40.000	41.071	-2.7	47	0.00
14	1,2-Dichlorobenzene	40.000	41.101	-2.8	47	0.00
15	Benzyl Alcohol	40.000	38.612	3.5	43	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.806	3.0	44	0.00
17	2-Methylphenol	40.000	38.765	3.1	44	0.00
18	Hexachloroethane	40.000	30.224	24.4	35	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.762	5.6	43	0.00
20	3+4-Methylphenols	40.000	38.219	4.5	43	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	41	0.00
22	Acetophenone	40.000	43.977	-9.9	45	0.00
23 S	Nitrobenzene-d5	80.000	86.375	-8.0	43	0.00
24	Nitrobenzene	40.000	42.952	-7.4	43	0.00
25	Isophorone	40.000	39.355	1.6	40	0.00
26 C	2-Nitrophenol	40.000	32.946	17.6	32	0.00
27	2,4-Dimethylphenol	40.000	40.461	-1.2	41	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.807	-4.5	43	0.00
29 C	2,4-Dichlorophenol	40.000	39.313	1.7	39	0.00
30	1,2,4-Trichlorobenzene	40.000	41.509	-3.8	42	0.00
31	Naphthalene	40.000	40.906	-2.3	42	0.00
32	Benzoic acid	40.000	20.400	49.0#	20	-0.02
33	4-Chloroaniline	40.000	37.974	5.1	39	0.00
34 C	Hexachlorobutadiene	40.000	43.318	-8.3	45	0.00
35	Caprolactam	40.000	33.799	15.5	33	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.182	9.5	36	0.00
37	2-Methylnaphthalene	40.000	37.884	5.3	39	0.00
38	1-Methylnaphthalene	40.000	37.240	6.9	38	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	34	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.217	-13.0	38	0.00
41 P	Hexachlorocyclopentadiene	40.000	3.311	91.7#	3	0.00
42 S	2,4,6-Tribromophenol	80.000	77.269	3.4	32	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.257	-5.6	35	0.00
44	2,4,5-Trichlorophenol	40.000	39.651	0.9	33	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	98.326	-22.9	41	0.00
46	1,1'-Biphenyl	40.000	45.292	-13.2	39	0.00
47	2-Chloronaphthalene	40.000	42.738	-6.8	36	0.00
48	2-Nitroaniline	40.000	46.238	-15.6	38	0.00
49	Acenaphthylene	40.000	41.251	-3.1	35	0.00
50	Dimethylphthalate	40.000	43.810	-9.5	37	0.00
51	2,6-Dinitrotoluene	40.000	35.849	10.4	29	0.00
52 C	Acenaphthene	40.000	39.167	2.1	33	0.00
53	3-Nitroaniline	40.000	45.626	-14.1	37	0.00
54 P	2,4-Dinitrophenol	40.000	5.605	86.0#	0	0.01
55	Dibenzofuran	40.000	40.131	-0.3	34	0.00
56 P	4-Nitrophenol	40.000	32.658	18.4	26	0.00
57	2,4-Dinitrotoluene	40.000	32.283	19.3	26	0.00
58	Fluorene	40.000	40.184	-0.5	34	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.471	8.8	30	0.00
60	Diethylphthalate	40.000	42.445	-6.1	36	0.00
61	4-Chlorophenyl-phenylether	40.000	41.126	-2.8	35	0.00
62	4-Nitroaniline	40.000	45.023	-12.6	37	0.00
63	Azobenzene	40.000	38.900	2.8	33	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	31	0.00
65	4,6-Dinitro-2-methylphenol	40.000	1.893	95.3#	1	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.608	-9.0	34	0.00
67	4-Bromophenyl-phenylether	40.000	42.293	-5.7	33	0.00
68	Hexachlorobenzene	40.000	41.325	-3.3	32	0.00
69	Atrazine	40.000	34.165	14.6	26	0.00
70 C	Pentachlorophenol	40.000	33.532	16.2	23	0.00
71	Phenanthrene	40.000	41.548	-3.9	33	0.00
72	Anthracene	40.000	42.729	-6.8	33	0.00
73	Carbazole	40.000	42.399	-6.0	33	0.00
74	Di-n-butylphthalate	40.000	45.480	-13.7	35	0.00
75 C	Fluoranthene	40.000	41.501	-3.8	32	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	28	0.00
77	Benzidine	40.000	-20.000	150.0#	43	0.00
78	Pyrene	40.000	45.623	-14.1	32	0.00
79 S	Terphenyl-d14	80.000	97.816	-22.3	35	0.00
80	Butylbenzylphthalate	40.000	49.556	-23.9	34	0.00
81	Benzo(a)anthracene	40.000	40.839	-2.1	29	0.00
82	3,3'-Dichlorobenzidine	40.000	46.726	-16.8	32	0.00
83	Chrysene	40.000	41.392	-3.5	29	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.763	-24.4	34	0.00
85 c	Di-n-octyl phthalate	40.000	49.048	-22.6#	34	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.850	10.4	28	0.00
87 I	Perylene-d12	20.000	20.000	0.0	27	0.00

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88	Benzo(b)fluoranthene	40.000	42.049	-5.1	28	0.00
89	Benzo(k)fluoranthene	40.000	41.720	-4.3	28	0.00
90 C	Benzo(a)pyrene	40.000	41.075	-2.7	27	0.00
91	Dibenzo(a,h)anthracene	40.000	40.998	-2.5	28	0.00
92	Benzo(q,h,i)perylene	40.000	37.963	5.1	26	0.00

(#) = Out of Range

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