

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108367.D
 Acq On : 22 Aug 2018 4:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 05:48:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 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	55	0.00
2	1,4-Dioxane	40.000	38.118	4.7	52	0.00
3	Pyridine	40.000	39.439	1.4	53	0.00
4	n-Nitrosodimethylamine	40.000	36.012	10.0	48	0.00
5 S	2-Fluorophenol	80.000	82.985	-3.7	57	0.00
6	Aniline	40.000	40.163	-0.4	56	0.00
7 S	Phenol-d6	80.000	81.344	-1.7	56	0.00
8	2-Chlorophenol	40.000	41.249	-3.1	56	0.00
9	Benzaldehyde	40.000	38.339	4.2	52	0.00
10 C	Phenol	40.000	40.043	-0.1	55	0.00
11	bis(2-Chloroethyl)ether	40.000	40.355	-0.9	55	0.00
12	1,3-Dichlorobenzene	40.000	40.899	-2.2	56	0.00
13 C	1,4-Dichlorobenzene	40.000	40.667	-1.7	55	0.00
14	1,2-Dichlorobenzene	40.000	40.232	-0.6	55	0.00
15	Benzyl Alcohol	40.000	38.969	2.6	52	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.365	6.6	50	0.00
17	2-Methylphenol	40.000	39.019	2.5	52	0.00
18	Hexachloroethane	40.000	36.323	9.2	49	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.865	5.3	52	0.00
20	3+4-Methylphenols	40.000	39.335	1.7	53	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	51	0.00
22	Acetophenone	40.000	40.733	-1.8	52	0.00
23 S	Nitrobenzene-d5	80.000	83.510	-4.4	53	0.00
24	Nitrobenzene	40.000	41.318	-3.3	52	0.00
25	Isophorone	40.000	39.705	0.7	51	0.00
26 C	2-Nitrophenol	40.000	45.430	-13.6	57	0.00
27	2,4-Dimethylphenol	40.000	40.927	-2.3	52	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.679	-1.7	52	0.00
29 C	2,4-Dichlorophenol	40.000	41.208	-3.0	52	0.00
30	1,2,4-Trichlorobenzene	40.000	40.855	-2.1	53	0.00
31	Naphthalene	40.000	41.093	-2.7	53	0.00
32	Benzoic acid	40.000	33.867	15.3	43	0.00
33	4-Chloroaniline	40.000	40.503	-1.3	51	0.00
34 C	Hexachlorobutadiene	40.000	41.849	-4.6	54	0.00
35	Caprolactam	40.000	38.301	4.2	47	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.912	2.7	49	0.00
37	2-Methylnaphthalene	40.000	39.282	1.8	50	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	44	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.316	-15.8	50	0.00
40 P	Hexachlorocyclopentadiene	40.000	5.879	85.3#	6	0.00
41 S	2,4,6-Tribromophenol	80.000	77.016	3.7	40	0.00
42 C	2,4,6-Trichlorophenol	40.000	47.111	-17.8	49	0.00
43	2,4,5-Trichlorophenol	40.000	45.355	-13.4	47	0.00
44 S	2-Fluorobiphenyl	80.000	95.446	-19.3	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.500	-13.8	50	0.00
46	2-Chloronaphthalene	40.000	43.368	-8.4	47	0.00
47	2-Nitroaniline	40.000	45.198	-13.0	46	0.00
48	Acenaphthylene	40.000	42.360	-5.9	46	0.00
49	Dimethylphthalate	40.000	44.317	-10.8	49	0.00
50	2,6-Dinitrotoluene	40.000	43.256	-8.1	45	0.00
51 C	Acenaphthene	40.000	39.675	0.8	43	0.00
52	3-Nitroaniline	40.000	42.544	-6.4	45	0.00
53 P	2,4-Dinitrophenol	40.000	17.809	55.5#	15	0.00
54	Dibenzofuran	40.000	40.906	-2.3	45	0.00
55 P	4-Nitrophenol	40.000	34.705	13.2	37	0.00
56	2,4-Dinitrotoluene	40.000	41.096	-2.7	42	0.00
57	Fluorene	40.000	39.672	0.8	44	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.854	-2.1	42	0.00
59	Diethylphthalate	40.000	43.236	-8.1	47	0.00
60	4-Chlorophenyl-phenylether	40.000	40.934	-2.3	44	0.00
61	4-Nitroaniline	40.000	39.533	1.2	41	0.00
62	Azobenzene	40.000	38.899	2.8	42	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	35	0.00
64	4,6-Dinitro-2-methylphenol	40.000	21.298	46.8#	16	0.00
65 c	n-Nitrosodiphenylamine	40.000	49.092	-22.7#	43	0.00
66	4-Bromophenyl-phenylether	40.000	46.834	-17.1	41	0.00
67	Hexachlorobenzene	40.000	43.021	-7.6	38	0.00
68	Atrazine	40.000	45.615	-14.0	40	0.00
69 C	Pentachlorophenol	40.000	35.688	10.8	30	0.00
70	Phenanthrene	40.000	42.438	-6.1	38	0.00
71	Anthracene	40.000	42.233	-5.6	38	0.00
72	Carbazole	40.000	40.106	-0.3	36	0.00
73	Di-n-butylphthalate	40.000	49.025	-22.6	43	0.00
74 C	Fluoranthene	40.000	39.300	1.8	35	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	35	0.00
76	Benzidine	40.000	38.947	2.6	32	0.00
77	Pyrene	40.000	39.764	0.6	35	0.00
78 S	Terphenyl-d14	80.000	83.166	-4.0	37	0.00
79	Butylbenzylphthalate	40.000	43.442	-8.6	36	0.00
80	Benzo(a)anthracene	40.000	41.582	-4.0	37	0.00
81	3,3'-Dichlorobenzidine	40.000	45.363	-13.4	38	0.00
82	Chrysene	40.000	42.578	-6.4	38	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.118	-10.3	37	0.00
84 c	Di-n-octyl phthalate	40.000	50.968	-27.4#	42	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.432	8.9	33	0.00
86 I	Perylene-d12	20.000	20.000	0.0	36	0.00
87	Benzo(b)fluoranthene	40.000	43.092	-7.7	37	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.439	-3.6	38	0.00
89 C	Benzo(a)pyrene	40.000	41.409	-3.5	37	0.00
90	Dibenzo(a,h)anthracene	40.000	37.226	6.9	33	0.00
91	Benzo(a,h,i)perylene	40.000	35.086	12.3	32	0.00

(#) = Out of Range

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