

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
 Data File : BF113941.D
 Acq On : 24 Apr 2019 1:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 07:42:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 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	61	0.00
2	1,4-Dioxane	40.000	41.061	-2.7	62	-0.04
3	Pyridine	40.000	40.584	-1.5	62	-0.03
4	n-Nitrosodimethylamine	40.000	39.576	1.1	60	-0.04
5 S	2-Fluorophenol	80.000	84.110	-5.1	63	0.00
6	Aniline	40.000	38.662	3.3	58	0.00
7 S	Phenol-d6	80.000	80.417	-0.5	60	0.00
8	2-Chlorophenol	40.000	40.500	-1.3	61	0.00
9	Benzaldehyde	40.000	41.218	-3.0	61	0.00
10 C	Phenol	40.000	39.906	0.2	60	0.00
11	bis(2-Chloroethyl)ether	40.000	39.878	0.3	60	0.00
12	1,3-Dichlorobenzene	40.000	40.804	-2.0	61	0.00
13 C	1,4-Dichlorobenzene	40.000	41.068	-2.7	62	0.00
14	1,2-Dichlorobenzene	40.000	41.374	-3.4	61	0.00
15	Benzyl Alcohol	40.000	39.153	2.1	58	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.106	4.7	57	0.00
17	2-Methylphenol	40.000	39.595	1.0	59	0.00
18	Hexachloroethane	40.000	35.335	11.7	53	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.855	5.4	58	0.00
20	3+4-Methylphenols	40.000	40.486	-1.2	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	55	0.00
22	Acetophenone	40.000	42.991	-7.5	58	0.00
23 S	Nitrobenzene-d5	80.000	88.592	-10.7	59	0.00
24	Nitrobenzene	40.000	43.675	-9.2	58	0.00
25	Isophorone	40.000	40.072	-0.2	55	0.00
26 C	2-Nitrophenol	40.000	43.056	-7.6	58	0.00
27	2,4-Dimethylphenol	40.000	40.013	-0.0	54	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.414	-3.5	56	0.00
29 C	2,4-Dichlorophenol	40.000	40.178	-0.4	54	0.00
30	1,2,4-Trichlorobenzene	40.000	41.365	-3.4	56	0.00
31	Naphthalene	40.000	41.684	-4.2	56	0.00
32	Benzoic acid	40.000	32.191	19.5	42	-0.03
33	4-Chloroaniline	40.000	39.764	0.6	54	0.00
34 C	Hexachlorobutadiene	40.000	42.542	-6.4	57	0.00
35	Caprolactam	40.000	35.608	11.0	50	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.398	6.5	51	0.00
37	2-Methylnaphthalene	40.000	39.376	1.6	53	0.00
38	1-Methylnaphthalene	40.000	38.715	3.2	53	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	46	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.392	-13.5	52	0.00
41 P	Hexachlorocyclopentadiene	40.000	7.241	81.9#	8	0.00
42 S	2,4,6-Tribromophenol	80.000	77.490	3.1	44	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.664	-4.2	48	0.00
44	2,4,5-Trichlorophenol	40.000	41.150	-2.9	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	93.507	-16.9	55	0.00
46	1,1'-Biphenyl	40.000	45.180	-13.0	52	0.00
47	2-Chloronaphthalene	40.000	42.863	-7.2	49	0.00
48	2-Nitroaniline	40.000	45.103	-12.8	51	0.00
49	Acenaphthylene	40.000	42.484	-6.2	49	0.00
50	Dimethylphthalate	40.000	43.651	-9.1	51	0.00
51	2,6-Dinitrotoluene	40.000	42.424	-6.1	48	0.00
52 C	Acenaphthene	40.000	40.033	-0.1	46	0.00
53	3-Nitroaniline	40.000	43.998	-10.0	50	0.00
54 P	2,4-Dinitrophenol	40.000	13.062	67.3#	8	0.00
55	Dibenzofuran	40.000	41.231	-3.1	47	0.00
56 P	4-Nitrophenol	40.000	39.155	2.1	44	0.00
57	2,4-Dinitrotoluene	40.000	40.078	-0.2	46	0.00
58	Fluorene	40.000	40.640	-1.6	47	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.876	5.3	43	0.00
60	Diethylphthalate	40.000	41.357	-3.4	48	0.00
61	4-Chlorophenyl-phenylether	40.000	40.929	-2.3	47	0.00
62	4-Nitroaniline	40.000	44.222	-10.6	51	0.00
63	Azobenzene	40.000	38.514	3.7	44	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
65	4,6-Dinitro-2-methylphenol	40.000	14.906	62.7#	11	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.998	-2.5	46	0.00
67	4-Bromophenyl-phenylether	40.000	39.425	1.4	44	0.00
68	Hexachlorobenzene	40.000	39.274	1.8	43	0.00
69	Atrazine	40.000	38.249	4.4	43	0.00
70 C	Pentachlorophenol	40.000	40.346	-0.9	44	0.00
71	Phenanthrene	40.000	42.376	-5.9	47	0.00
72	Anthracene	40.000	42.928	-7.3	47	0.00
73	Carbazole	40.000	44.021	-10.1	49	0.00
74	Di-n-butylphthalate	40.000	42.634	-6.6	47	0.00
75 C	Fluoranthene	40.000	46.686	-16.7	53	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	62	-0.01
77	Benzidine	40.000	45.368	-13.4	75	0.00
78	Pyrene	40.000	36.949	7.6	56	0.00
79 S	Terphenyl-d14	80.000	76.550	4.3	57	0.00
80	Butylbenzylphthalate	40.000	38.366	4.1	59	0.00
81	Benzo(a)anthracene	40.000	44.021	-10.1	67	-0.01
82	3,3'-Dichlorobenzidine	40.000	50.178	-25.4#	74	-0.01
83	Chrysene	40.000	44.252	-10.6	67	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.941	-7.4	66	-0.01
85 c	Di-n-octyl phthalate	40.000	49.197	-23.0#	76	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	33.617	16.0	55	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	65	-0.04

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88	Benzo(b)fluoranthene	40.000	42.968	-7.4	70	-0.04
89	Benzo(k)fluoranthene	40.000	42.973	-7.4	68	-0.04
90 C	Benzo(a)pyrene	40.000	40.536	-1.3	65	-0.04
91	Dibenzo(a,h)anthracene	40.000	35.026	12.4	57	-0.04
92	Benzo(q,h,i)perylene	40.000	32.018	20.0	53	-0.04

(#) = Out of Range

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