

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
 Data File : BF114622.D
 Acq On : 25 May 2019 23:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 23:49:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 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	47	-0.02
2	1,4-Dioxane	40.000	34.078	14.8	39	-0.05
3	Pyridine	40.000	32.961	17.6	39	-0.05
4	n-Nitrosodimethylamine	40.000	36.008	10.0	42	-0.05
5 S	2-Fluorophenol	80.000	81.672	-2.1	47	-0.02
6	Aniline	40.000	41.000	-2.5	47	-0.01
7 S	Phenol-d6	80.000	84.746	-5.9	50	-0.01
8	2-Chlorophenol	40.000	43.243	-8.1	50	-0.01
9	Benzaldehyde	40.000	34.192	14.5	38	-0.01
10 C	Phenol	40.000	41.724	-4.3	48	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.782	-4.5	49	-0.02
12	1,3-Dichlorobenzene	40.000	42.079	-5.2	49	-0.02
13 C	1,4-Dichlorobenzene	40.000	43.243	-8.1	51	-0.02
14	1,2-Dichlorobenzene	40.000	43.485	-8.7	50	-0.01
15	Benzyl Alcohol	40.000	39.759	0.6	46	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.111	2.2	45	-0.02
17	2-Methylphenol	40.000	40.452	-1.1	47	-0.01
18	Hexachloroethane	40.000	41.700	-4.3	48	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.707	-1.8	49	-0.02
20	3+4-Methylphenols	40.000	45.794	-14.5	53	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	49	-0.01
22	Acetophenone	40.000	42.945	-7.4	52	-0.01
23 S	Nitrobenzene-d5	80.000	82.855	-3.6	50	-0.01
24	Nitrobenzene	40.000	41.997	-5.0	50	-0.02
25	Isophorone	40.000	41.014	-2.5	51	-0.01
26 C	2-Nitrophenol	40.000	43.514	-8.8	53	-0.01
27	2,4-Dimethylphenol	40.000	40.609	-1.5	49	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.193	-3.0	50	-0.01
29 C	2,4-Dichlorophenol	40.000	42.953	-7.4	51	0.00
30	1,2,4-Trichlorobenzene	40.000	41.528	-3.8	50	-0.01
31	Naphthalene	40.000	43.411	-8.5	51	-0.02
32	Benzoic acid	40.000	32.613	18.5	40	0.00
33	4-Chloroaniline	40.000	43.272	-8.2	51	0.00
34 C	Hexachlorobutadiene	40.000	41.847	-4.6	49	-0.01
35	Caprolactam	40.000	47.379	-18.4	55	-0.01
36 C	4-Chloro-3-methylphenol	40.000	46.198	-15.5	54	0.00
37	2-Methylnaphthalene	40.000	44.080	-10.2	51	-0.01
38	1-Methylnaphthalene	40.000	43.824	-9.6	51	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	51	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.986	-5.0	51	-0.01
41 P	Hexachlorocyclopentadiene	40.000	33.537	16.2	41	-0.01
42 S	2,4,6-Tribromophenol	80.000	79.856	0.2	51	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.076	2.3	48	-0.01
44	2,4,5-Trichlorophenol	40.000	38.842	2.9	48	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.221	-2.8	53	-0.02
46	1,1'-Biphenyl	40.000	43.118	-7.8	54	-0.01
47	2-Chloronaphthalene	40.000	41.849	-4.6	52	-0.01
48	2-Nitroaniline	40.000	43.479	-8.7	54	-0.01
49	Acenaphthylene	40.000	42.324	-5.8	52	-0.01
50	Dimethylphthalate	40.000	43.068	-7.7	54	-0.02
51	2,6-Dinitrotoluene	40.000	42.868	-7.2	54	0.00
52 C	Acenaphthene	40.000	41.302	-3.3	52	-0.01
53	3-Nitroaniline	40.000	42.642	-6.6	53	-0.01
54 P	2,4-Dinitrophenol	40.000	39.731	0.7	54	0.00
55	Dibenzofuran	40.000	40.490	-1.2	51	-0.01
56 P	4-Nitrophenol	40.000	32.613	18.5	42	0.00
57	2,4-Dinitrotoluene	40.000	39.798	0.5	51	0.00
58	Fluorene	40.000	44.012	-10.0	56	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.241	6.9	47	-0.01
60	Diethylphthalate	40.000	42.485	-6.2	55	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.006	-7.5	55	-0.01
62	4-Nitroaniline	40.000	40.196	-0.5	53	-0.01
63	Azobenzene	40.000	41.377	-3.4	53	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	52	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	43.086	-7.7	55	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.835	-7.1	54	-0.01
67	4-Bromophenyl-phenylether	40.000	41.060	-2.7	53	-0.01
68	Hexachlorobenzene	40.000	41.690	-4.2	54	-0.01
69	Atrazine	40.000	41.372	-3.4	54	-0.02
70 C	Pentachlorophenol	40.000	29.431	26.4#	37	-0.01
71	Phenanthrene	40.000	43.989	-10.0	56	-0.01
72	Anthracene	40.000	44.254	-10.6	56	-0.01
73	Carbazole	40.000	44.424	-11.1	56	0.00
74	Di-n-butylphthalate	40.000	44.446	-11.1	56	-0.01
75 C	Fluoranthene	40.000	43.436	-8.6	56	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	51	-0.02
77	Benzidine	40.000	33.992	15.0	44	-0.01
78	Pyrene	40.000	41.877	-4.7	56	-0.01
79 S	Terphenyl-d14	80.000	84.961	-6.2	57	-0.01
80	Butylbenzylphthalate	40.000	43.757	-9.4	56	-0.01
81	Benzo(a)anthracene	40.000	44.045	-10.1	55	-0.01
82	3,3'-Dichlorobenzidine	40.000	43.921	-9.8	53	-0.01
83	Chrysene	40.000	43.468	-8.7	54	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	44.491	-11.2	56	-0.01
85 c	Di-n-octyl phthalate	40.000	43.987	-10.0	54	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	45.466	-13.7	60	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	52	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.469	-8.7	56	-0.02
89	Benzo(k)fluoranthene	40.000	41.703	-4.3	51	-0.02
90 C	Benzo(a)pyrene	40.000	42.203	-5.5	54	-0.02
91	Dibenzo(a,h)anthracene	40.000	45.052	-12.6	59	-0.04
92	Benzo(q,h,i)perylene	40.000	46.029	-15.1	62	-0.04

(#) = Out of Range

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