

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042619\
 Data File : BF114000.D
 Acq On : 26 Apr 2019 10:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 18:05:06 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	74	0.00
2	1,4-Dioxane	40.000	40.746	-1.9	75	0.00
3	Pyridine	40.000	41.246	-3.1	76	0.00
4	n-Nitrosodimethylamine	40.000	40.146	-0.4	74	0.00
5 S	2-Fluorophenol	80.000	84.686	-5.9	77	0.00
6	Aniline	40.000	41.850	-4.6	77	0.00
7 S	Phenol-d6	80.000	85.401	-6.8	77	0.00
8	2-Chlorophenol	40.000	42.891	-7.2	78	0.00
9	Benzaldehyde	40.000	42.174	-5.4	75	0.00
10 C	Phenol	40.000	42.087	-5.2	76	0.00
11	bis(2-Chloroethyl)ether	40.000	41.326	-3.3	76	0.00
12	1,3-Dichlorobenzene	40.000	42.422	-6.1	77	0.00
13 C	1,4-Dichlorobenzene	40.000	43.064	-7.7	78	0.00
14	1,2-Dichlorobenzene	40.000	43.277	-8.2	78	0.00
15	Benzyl Alcohol	40.000	47.706	-19.3	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.691	0.8	72	0.00
17	2-Methylphenol	40.000	39.755	0.6	72	0.00
18	Hexachloroethane	40.000	42.774	-6.9	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.509	-3.8	76	0.00
20	3+4-Methylphenols	40.000	42.461	-6.2	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	43.060	-7.7	78	0.00
23 S	Nitrobenzene-d5	80.000	91.212	-14.0	81	0.00
24	Nitrobenzene	40.000	44.420	-11.1	79	0.00
25	Isophorone	40.000	41.671	-4.2	76	0.00
26 C	2-Nitrophenol	40.000	49.705	-24.3#	88	0.00
27	2,4-Dimethylphenol	40.000	40.653	-1.6	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.543	-6.4	77	0.00
29 C	2,4-Dichlorophenol	40.000	43.453	-8.6	78	0.00
30	1,2,4-Trichlorobenzene	40.000	43.305	-8.3	78	0.00
31	Naphthalene	40.000	43.599	-9.0	78	0.00
32	Benzoic acid	40.000	45.315	-13.3	78	0.01
33	4-Chloroaniline	40.000	43.163	-7.9	79	0.00
34 C	Hexachlorobutadiene	40.000	43.286	-8.2	77	0.00
35	Caprolactam	40.000	43.702	-9.3	81	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.058	-10.1	79	0.00
37	2-Methylnaphthalene	40.000	43.482	-8.7	78	0.00
38	1-Methylnaphthalene	40.000	43.539	-8.8	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.702	-6.8	78	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.523	1.2	72	0.00
42 S	2,4,6-Tribromophenol	80.000	88.143	-10.2	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.811	-7.0	79	0.00
44	2,4,5-Trichlorophenol	40.000	42.676	-6.7	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.969	-5.0	79	0.00
46	1,1'-Biphenyl	40.000	42.994	-7.5	79	0.00
47	2-Chloronaphthalene	40.000	42.963	-7.4	79	0.00
48	2-Nitroaniline	40.000	46.399	-16.0	84	0.00
49	Acenaphthylene	40.000	43.070	-7.7	79	0.00
50	Dimethylphthalate	40.000	42.911	-7.3	81	0.00
51	2,6-Dinitrotoluene	40.000	46.435	-16.1	84	0.00
52 C	Acenaphthene	40.000	43.711	-9.3	81	0.00
53	3-Nitroaniline	40.000	46.605	-16.5	85	0.00
54 P	2,4-Dinitrophenol	40.000	53.032	-32.6#	116	0.00
55	Dibenzofuran	40.000	43.360	-8.4	79	0.00
56 P	4-Nitrophenol	40.000	46.943	-17.4	86	0.00
57	2,4-Dinitrotoluene	40.000	50.212	-25.5#	92	0.00
58	Fluorene	40.000	43.724	-9.3	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.780	-4.5	77	0.00
60	Diethylphthalate	40.000	43.738	-9.3	81	0.00
61	4-Chlorophenyl-phenylether	40.000	43.646	-9.1	80	0.00
62	4-Nitroaniline	40.000	48.321	-20.8	90	0.00
63	Azobenzene	40.000	42.608	-6.5	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.770	-24.4	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.956	-4.9	81	0.00
67	4-Bromophenyl-phenylether	40.000	41.100	-2.8	79	0.00
68	Hexachlorobenzene	40.000	40.989	-2.5	78	0.00
69	Atrazine	40.000	40.150	-0.4	78	0.00
70 C	Pentachlorophenol	40.000	43.034	-7.6	82	0.00
71	Phenanthrene	40.000	43.253	-8.1	83	0.00
72	Anthracene	40.000	43.161	-7.9	82	0.00
73	Carbazole	40.000	44.443	-11.1	85	0.00
74	Di-n-butylphthalate	40.000	43.999	-10.0	83	0.00
75 C	Fluoranthene	40.000	43.029	-7.6	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzidine	40.000	47.367	-18.4	102	0.00
78	Pyrene	40.000	44.119	-10.3	87	0.00
79 S	Terphenyl-d14	80.000	88.242	-10.3	86	0.00
80	Butylbenzylphthalate	40.000	46.579	-16.4	93	0.00
81	Benzo(a)anthracene	40.000	47.412	-18.5	94	0.00
82	3,3'-Dichlorobenzidine	40.000	48.989	-22.5	95	0.00
83	Chrysene	40.000	47.024	-17.6	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.989	-22.5	98	0.00
85 c	Di-n-octyl phthalate	40.000	49.809	-24.5#	100	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	36.246	9.4	78	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	87	-0.02

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88	Benzo(b)fluoranthene	40.000	43.138	-7.8	94	-0.02
89	Benzo(k)fluoranthene	40.000	46.353	-15.9	97	-0.02
90 C	Benzo(a)pyrene	40.000	43.288	-8.2	93	-0.02
91	Dibenzo(a,h)anthracene	40.000	35.983	10.0	78	-0.02
92	Benzo(a,h,i)perylene	40.000	34.245	14.4	75	-0.02

(#) = Out of Range

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