

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
 Data File : BF117508.D
 Acq On : 24 Oct 2019 14:17
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 01:12:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 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	108	0.00
2	1,4-Dioxane	40.000	40.171	-0.4	102	0.00
3	Pyridine	40.000	40.984	-2.5	107	0.00
4	n-Nitrosodimethylamine	40.000	38.816	3.0	100	0.00
5 S	2-Fluorophenol	80.000	82.795	-3.5	106	0.00
6	Aniline	40.000	42.152	-5.4	107	0.00
7 S	Phenol-d6	80.000	83.316	-4.1	106	0.00
8	2-Chlorophenol	40.000	42.489	-6.2	108	0.00
9	Benzaldehyde	40.000	47.412	-18.5	113	0.00
10 C	Phenol	40.000	41.443	-3.6	106	0.00
11	bis(2-Chloroethyl)ether	40.000	41.444	-3.6	108	0.00
12	1,3-Dichlorobenzene	40.000	41.486	-3.7	107	0.00
13 C	1,4-Dichlorobenzene	40.000	41.612	-4.0	105	0.00
14	1,2-Dichlorobenzene	40.000	41.897	-4.7	107	0.00
15	Benzyl Alcohol	40.000	42.588	-6.5	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.215	-8.0	113	0.00
17	2-Methylphenol	40.000	40.994	-2.5	104	0.00
18	Hexachloroethane	40.000	41.700	-4.3	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.162	-7.9	112	0.00
20	3+4-Methylphenols	40.000	42.368	-5.9	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	41.311	-3.3	107	0.00
23 S	Nitrobenzene-d5	80.000	83.565	-4.5	109	0.00
24	Nitrobenzene	40.000	42.691	-6.7	108	0.00
25	Isophorone	40.000	41.678	-4.2	110	0.00
26 C	2-Nitrophenol	40.000	41.664	-4.2	108	0.00
27	2,4-Dimethylphenol	40.000	41.797	-4.5	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.483	-6.2	110	0.00
29 C	2,4-Dichlorophenol	40.000	42.046	-5.1	110	0.00
30	1,2,4-Trichlorobenzene	40.000	42.104	-5.3	108	0.00
31	Naphthalene	40.000	41.891	-4.7	109	0.00
32	Benzoic acid	40.000	33.370	16.6	95	0.00
33	4-Chloroaniline	40.000	42.150	-5.4	111	0.00
34 C	Hexachlorobutadiene	40.000	40.951	-2.4	106	0.00
35	Caprolactam	40.000	43.584	-9.0	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.764	-6.9	114	0.00
37	2-Methylnaphthalene	40.000	41.977	-4.9	110	0.00
38	1-Methylnaphthalene	40.000	41.748	-4.4	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.317	-0.8	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.092	19.8	79	0.00
42 S	2,4,6-Tribromophenol	80.000	82.253	-2.8	112	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.960	-2.4	109	0.00
44	2,4,5-Trichlorophenol	40.000	41.947	-4.9	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.744	-0.9	109	0.00
46	1,1'-Biphenyl	40.000	40.798	-2.0	109	0.00
47	2-Chloronaphthalene	40.000	41.383	-3.5	112	0.00
48	2-Nitroaniline	40.000	41.439	-3.6	112	0.00
49	Acenaphthylene	40.000	41.298	-3.2	110	0.00
50	Dimethylphthalate	40.000	40.976	-2.4	111	0.00
51	2,6-Dinitrotoluene	40.000	42.326	-5.8	113	0.00
52 C	Acenaphthene	40.000	40.975	-2.4	111	0.00
53	3-Nitroaniline	40.000	42.385	-6.0	112	0.00
54 P	2,4-Dinitrophenol	40.000	35.943	10.1	86	0.00
55	Dibenzofuran	40.000	41.090	-2.7	111	0.00
56 P	4-Nitrophenol	40.000	32.365	19.1	87	0.02
57	2,4-Dinitrotoluene	40.000	40.950	-2.4	110	0.00
58	Fluorene	40.000	41.255	-3.1	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.824	0.4	106	0.00
60	Diethylphthalate	40.000	41.457	-3.6	112	0.00
61	4-Chlorophenyl-phenylether	40.000	41.063	-2.7	111	0.00
62	4-Nitroaniline	40.000	41.820	-4.6	112	0.00
63	Azobenzene	40.000	41.531	-3.8	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.415	-3.5	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.558	-3.9	111	0.00
67	4-Bromophenyl-phenylether	40.000	41.995	-5.0	113	0.00
68	Hexachlorobenzene	40.000	41.025	-2.6	111	0.00
69	Atrazine	40.000	38.905	2.7	106	0.00
70 C	Pentachlorophenol	40.000	40.898	-2.2	108	0.00
71	Phenanthrene	40.000	41.854	-4.6	112	0.00
72	Anthracene	40.000	40.833	-2.1	110	0.00
73	Carbazole	40.000	41.343	-3.4	113	0.00
74	Di-n-butylphthalate	40.000	42.467	-6.2	114	0.00
75 C	Fluoranthene	40.000	40.936	-2.3	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzidine	40.000	52.478	-31.2#	125	0.00
78	Pyrene	40.000	42.628	-6.6	110	0.00
79 S	Terphenyl-d14	80.000	84.601	-5.8	110	0.00
80	Butylbenzylphthalate	40.000	44.138	-10.3	114	0.00
81	Benzo(a)anthracene	40.000	41.959	-4.9	108	0.00
82	3,3'-Dichlorobenzidine	40.000	45.422	-13.6	110	0.00
83	Chrysene	40.000	41.836	-4.6	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.221	-10.6	114	0.00
85 c	Di-n-octyl phthalate	40.000	43.939	-9.8	114	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.155	7.1	104	0.01
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.700	-6.8	108	0.00
89	Benzo(k)fluoranthene	40.000	41.859	-4.6	99	0.00
90 C	Benzo(a)pyrene	40.000	42.362	-5.9	104	0.00
91	Dibenzo(a,h)anthracene	40.000	40.276	-0.7	102	0.01
92	Benzo(q,h,i)perylene	40.000	40.654	-1.6	104	0.02

(#) = Out of Range

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