

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121919\
 Data File : BF118275.D
 Acq On : 19 Dec 2019 13:05
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 02:10:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 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	121	0.00
2	1,4-Dioxane	40.000	37.909	5.2	115	-0.02
3	Pyridine	40.000	37.942	5.1	114	-0.03
4	n-Nitrosodimethylamine	40.000	38.114	4.7	116	-0.01
5 S	2-Fluorophenol	80.000	78.895	1.4	119	0.00
6	Aniline	40.000	38.437	3.9	114	0.00
7 S	Phenol-d6	80.000	78.344	2.1	117	0.00
8	2-Chlorophenol	40.000	38.915	2.7	117	0.00
9	Benzaldehyde	40.000	37.207	7.0	113	-0.01
10 C	Phenol	40.000	38.335	4.2	114	0.00
11	bis(2-Chloroethyl)ether	40.000	37.884	5.3	116	0.00
12	1,3-Dichlorobenzene	40.000	38.638	3.4	116	0.00
13 C	1,4-Dichlorobenzene	40.000	39.064	2.3	117	0.00
14	1,2-Dichlorobenzene	40.000	38.645	3.4	115	-0.01
15	Benzyl Alcohol	40.000	38.373	4.1	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.654	5.9	112	0.00
17	2-Methylphenol	40.000	38.715	3.2	117	0.00
18	Hexachloroethane	40.000	38.718	3.2	116	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.797	3.0	118	0.00
20	3+4-Methylphenols	40.000	38.944	2.6	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	38.356	4.1	116	0.00
23 S	Nitrobenzene-d5	80.000	75.829	5.2	116	0.00
24	Nitrobenzene	40.000	37.836	5.4	115	0.00
25	Isophorone	40.000	38.142	4.6	117	0.00
26 C	2-Nitrophenol	40.000	38.882	2.8	118	0.00
27	2,4-Dimethylphenol	40.000	38.124	4.7	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.869	2.8	118	0.00
29 C	2,4-Dichlorophenol	40.000	38.710	3.2	117	0.00
30	1,2,4-Trichlorobenzene	40.000	38.226	4.4	116	0.00
31	Naphthalene	40.000	38.471	3.8	115	0.00
32	Benzoic acid	40.000	36.230	9.4	108	0.02
33	4-Chloroaniline	40.000	38.152	4.6	118	0.00
34 C	Hexachlorobutadiene	40.000	38.378	4.1	115	-0.01
35	Caprolactam	40.000	38.667	3.3	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.301	4.2	116	0.00
37	2-Methylnaphthalene	40.000	38.779	3.1	117	0.00
38	1-Methylnaphthalene	40.000	38.564	3.6	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.234	4.4	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.902	2.7	115	-0.01
42 S	2,4,6-Tribromophenol	80.000	75.820	5.2	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.893	5.3	113	0.00
44	2,4,5-Trichlorophenol	40.000	37.677	5.8	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.245	3.4	117	0.00
46	1,1'-Biphenyl	40.000	38.719	3.2	116	0.00
47	2-Chloronaphthalene	40.000	38.371	4.1	115	-0.01
48	2-Nitroaniline	40.000	38.651	3.4	118	0.00
49	Acenaphthylene	40.000	38.369	4.1	115	0.00
50	Dimethylphthalate	40.000	38.666	3.3	118	-0.01
51	2,6-Dinitrotoluene	40.000	38.597	3.5	118	0.00
52 C	Acenaphthene	40.000	37.962	5.1	115	0.00
53	3-Nitroaniline	40.000	36.955	7.6	111	0.00
54 P	2,4-Dinitrophenol	40.000	42.241	-5.6	129	0.00
55	Dibenzofuran	40.000	37.998	5.0	115	0.00
56 P	4-Nitrophenol	40.000	33.718	15.7	103	0.00
57	2,4-Dinitrotoluene	40.000	38.255	4.4	115	0.00
58	Fluorene	40.000	38.571	3.6	116	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.334	4.2	115	0.00
60	Diethylphthalate	40.000	38.673	3.3	118	0.00
61	4-Chlorophenyl-phenylether	40.000	38.394	4.0	115	-0.01
62	4-Nitroaniline	40.000	38.052	4.9	115	0.00
63	Azobenzene	40.000	38.593	3.5	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.087	4.8	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.851	2.9	117	0.00
67	4-Bromophenyl-phenylether	40.000	38.556	3.6	115	-0.01
68	Hexachlorobenzene	40.000	38.502	3.7	115	0.00
69	Atrazine	40.000	42.432	-6.1	122	0.00
70 C	Pentachlorophenol	40.000	34.410	14.0	98	0.00
71	Phenanthrene	40.000	38.164	4.6	113	0.00
72	Anthracene	40.000	38.418	4.0	115	0.00
73	Carbazole	40.000	37.767	5.6	113	0.00
74	Di-n-butylphthalate	40.000	38.802	3.0	115	0.00
75 C	Fluoranthene	40.000	36.715	8.2	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	-0.01
77	Benzidine	40.000	34.652	13.4	85	0.00
78	Pyrene	40.000	42.207	-5.5	109	0.00
79 S	Terphenyl-d14	80.000	84.851	-6.1	109	0.00
80	Butylbenzylphthalate	40.000	41.093	-2.7	104	0.00
81	Benzo(a)anthracene	40.000	37.774	5.6	96	0.00
82	3,3'-Dichlorobenzidine	40.000	38.077	4.8	96	0.00
83	Chrysene	40.000	38.229	4.4	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.759	0.6	100	0.00
85 c	Di-n-octyl phthalate	40.000	37.095	7.3	93	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.698	0.8	114	0.00
87 I	Perylene-d12	20.000	20.000	0.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.474	8.8	83	0.00
89	Benzo(k)fluoranthene	40.000	39.570	1.1	98	-0.01
90 C	Benzo(a)pyrene	40.000	37.926	5.2	91	0.00
91	Dibenzo(a,h)anthracene	40.000	43.018	-7.5	112	0.00
92	Benzo(q,h,i)perylene	40.000	44.597	-11.5	119	0.00

(#) = Out of Range

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