

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121319\
 Data File : BF118198.D
 Acq On : 13 Dec 2019 20:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 22:49:48 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	71	0.00
2	1,4-Dioxane	40.000	37.732	5.7	67	-0.03
3	Pyridine	40.000	39.168	2.1	69	-0.03
4	n-Nitrosodimethylamine	40.000	37.554	6.1	67	-0.04
5 S	2-Fluorophenol	80.000	79.013	1.2	70	0.00
6	Aniline	40.000	37.439	6.4	65	0.00
7 S	Phenol-d6	80.000	77.842	2.7	68	0.00
8	2-Chlorophenol	40.000	39.376	1.6	69	0.00
9	Benzaldehyde	40.000	40.368	-0.9	70	0.00
10 C	Phenol	40.000	38.340	4.1	67	0.00
11	bis(2-Chloroethyl)ether	40.000	38.935	2.7	70	0.00
12	1,3-Dichlorobenzene	40.000	39.617	1.0	70	0.00
13 C	1,4-Dichlorobenzene	40.000	39.785	0.5	70	0.00
14	1,2-Dichlorobenzene	40.000	40.072	-0.2	70	0.00
15	Benzyl Alcohol	40.000	38.999	2.5	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.196	2.0	69	0.00
17	2-Methylphenol	40.000	38.404	4.0	68	0.00
18	Hexachloroethane	40.000	39.715	0.7	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.323	1.7	70	0.00
20	3+4-Methylphenols	40.000	39.024	2.4	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	38.542	3.6	69	0.00
23 S	Nitrobenzene-d5	80.000	75.694	5.4	69	0.00
24	Nitrobenzene	40.000	37.553	6.1	68	0.00
25	Isophorone	40.000	37.875	5.3	69	0.00
26 C	2-Nitrophenol	40.000	37.769	5.6	68	0.00
27	2,4-Dimethylphenol	40.000	37.472	6.3	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.179	4.6	69	0.00
29 C	2,4-Dichlorophenol	40.000	38.631	3.4	69	0.00
30	1,2,4-Trichlorobenzene	40.000	38.747	3.1	70	0.00
31	Naphthalene	40.000	38.950	2.6	69	0.00
32	Benzoic acid	40.000	37.431	6.4	66	-0.01
33	4-Chloroaniline	40.000	36.523	8.7	67	0.00
34 C	Hexachlorobutadiene	40.000	39.384	1.5	70	0.00
35	Caprolactam	40.000	45.653	-14.1	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.211	2.0	70	0.00
37	2-Methylnaphthalene	40.000	38.702	3.2	69	0.00
38	1-Methylnaphthalene	40.000	38.552	3.6	69	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.557	3.6	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	24.362	39.1#	43	0.00
42 S	2,4,6-Tribromophenol	80.000	88.720	-10.9	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.294	4.3	67	0.00
44	2,4,5-Trichlorophenol	40.000	39.990	0.0	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.589	0.5	71	0.00
46	1,1'-Biphenyl	40.000	38.631	3.4	68	0.00
47	2-Chloronaphthalene	40.000	38.572	3.6	69	0.00
48	2-Nitroaniline	40.000	42.115	-5.3	76	0.00
49	Acenaphthylene	40.000	39.148	2.1	69	0.00
50	Dimethylphthalate	40.000	44.886	-12.2	81	-0.01
51	2,6-Dinitrotoluene	40.000	43.530	-8.8	79	0.00
52 C	Acenaphthene	40.000	38.704	3.2	69	0.00
53	3-Nitroaniline	40.000	42.040	-5.1	75	0.00
54 P	2,4-Dinitrophenol	40.000	31.527	21.2	57	0.00
55	Dibenzofuran	40.000	40.521	-1.3	72	0.00
56 P	4-Nitrophenol	40.000	40.638	-1.6	73	0.00
57	2,4-Dinitrotoluene	40.000	46.446	-16.1	83	0.00
58	Fluorene	40.000	42.696	-6.7	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.664	-11.7	79	0.00
60	Diethylphthalate	40.000	47.912	-19.8	86	0.00
61	4-Chlorophenyl-phenylether	40.000	42.143	-5.4	75	0.00
62	4-Nitroaniline	40.000	42.656	-6.6	76	0.00
63	Azobenzene	40.000	43.271	-8.2	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	32.171	19.6	66	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.698	3.3	82	0.00
67	4-Bromophenyl-phenylether	40.000	37.663	5.8	79	0.00
68	Hexachlorobenzene	40.000	38.569	3.6	81	0.00
69	Atrazine	40.000	30.336	24.2	67	0.00
70 C	Pentachlorophenol	40.000	37.556	6.1	76	0.00
71	Phenanthrene	40.000	38.727	3.2	81	0.00
72	Anthracene	40.000	39.272	1.8	83	0.00
73	Carbazole	40.000	38.309	4.2	81	0.00
74	Di-n-butylphthalate	40.000	41.996	-5.0	87	0.00
75 C	Fluoranthene	40.000	37.514	6.2	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
77	Benzidine	40.000	12.137	69.7#	22	0.00
78	Pyrene	40.000	41.212	-3.0	79	0.00
79 S	Terphenyl-d14	80.000	86.301	-7.9	82	0.00
80	Butylbenzylphthalate	40.000	42.107	-5.3	79	0.00
81	Benzo(a)anthracene	40.000	38.051	4.9	71	0.00
82	3,3'-Dichlorobenzidine	40.000	36.309	9.2	68	0.00
83	Chrysene	40.000	38.663	3.3	72	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.329	-10.8	83	0.00
85 c	Di-n-octyl phthalate	40.000	43.442	-8.6	80	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	51.878	-29.7#	110	0.00
87 I	Perylene-d12	20.000	20.000	0.0	89	0.00

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88	Benzo(b)fluoranthene	40.000	34.379	14.1	75	0.00
89	Benzo(k)fluoranthene	40.000	36.087	9.8	85	0.00
90 C	Benzo(a)pyrene	40.000	37.385	6.5	86	0.00
91	Dibenzo(a,h)anthracene	40.000	43.711	-9.3	109	0.00
92	Benzo(q,h,i)perylene	40.000	44.344	-10.9	113	0.00

(#) = Out of Range

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