

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
 Data File : BF117950.D
 Acq On : 23 Nov 2019 12:22
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 07:49:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 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	64	-0.02
2	1,4-Dioxane	40.000	35.517	11.2	58	-0.03
3	Pyridine	40.000	36.728	8.2	61	-0.04
4	n-Nitrosodimethylamine	40.000	33.373	16.6	55	-0.04
5 S	2-Fluorophenol	80.000	77.469	3.2	65	-0.02
6	Aniline	40.000	40.876	-2.2	67	-0.02
7 S	Phenol-d6	80.000	81.873	-2.3	69	-0.02
8	2-Chlorophenol	40.000	41.839	-4.6	68	-0.02
9	Benzaldehyde	40.000	39.584	1.0	64	-0.02
10 C	Phenol	40.000	45.766	-14.4	76	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.096	-2.7	67	-0.02
12	1,3-Dichlorobenzene	40.000	42.108	-5.3	69	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.303	-5.8	69	-0.02
14	1,2-Dichlorobenzene	40.000	41.044	-2.6	68	-0.02
15	Benzyl Alcohol	40.000	42.360	-5.9	69	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.039	4.9	60	-0.02
17	2-Methylphenol	40.000	40.912	-2.3	67	-0.01
18	Hexachloroethane	40.000	40.798	-2.0	66	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.255	-0.6	67	-0.02
20	3+4-Methylphenols	40.000	40.183	-0.5	66	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	65	-0.02
22	Acetophenone	40.000	40.066	-0.2	68	-0.02
23 S	Nitrobenzene-d5	80.000	74.267	7.2	62	-0.02
24	Nitrobenzene	40.000	36.379	9.1	60	-0.02
25	Isophorone	40.000	40.087	-0.2	69	-0.02
26 C	2-Nitrophenol	40.000	44.091	-10.2	73	-0.02
27	2,4-Dimethylphenol	40.000	38.471	3.8	64	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.676	-1.7	69	-0.02
29 C	2,4-Dichlorophenol	40.000	40.843	-2.1	68	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.310	-3.3	69	-0.02
31	Naphthalene	40.000	42.994	-7.5	72	-0.02
32	Benzoic acid	40.000	31.367	21.6	53	-0.02
33	4-Chloroaniline	40.000	41.051	-2.6	69	-0.02
34 C	Hexachlorobutadiene	40.000	41.138	-2.8	68	-0.02
35	Caprolactam	40.000	39.273	1.8	67	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.284	-3.2	70	-0.02
37	2-Methylnaphthalene	40.000	41.480	-3.7	69	-0.02
38	1-Methylnaphthalene	40.000	42.189	-5.5	71	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.569	-3.9	70	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.827	2.9	65	-0.02
42 S	2,4,6-Tribromophenol	80.000	87.912	-9.9	74	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.140	-2.9	68	-0.02
44	2,4,5-Trichlorophenol	40.000	35.901	10.2	60	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.327	-15.4	73	-0.02
46	1,1'-Biphenyl	40.000	43.131	-7.8	71	-0.02
47	2-Chloronaphthalene	40.000	41.623	-4.1	69	-0.02
48	2-Nitroaniline	40.000	42.352	-5.9	70	-0.02
49	Acenaphthylene	40.000	42.375	-5.9	70	-0.02
50	Dimethylphthalate	40.000	43.796	-9.5	74	-0.02
51	2,6-Dinitrotoluene	40.000	42.592	-6.5	70	-0.01
52 C	Acenaphthene	40.000	41.567	-3.9	70	-0.02
53	3-Nitroaniline	40.000	41.453	-3.6	69	-0.01
54 P	2,4-Dinitrophenol	40.000	41.013	-2.5	74	-0.02
55	Dibenzofuran	40.000	43.657	-9.1	73	-0.02
56 P	4-Nitrophenol	40.000	39.561	1.1	65	0.00
57	2,4-Dinitrotoluene	40.000	45.618	-14.0	77	-0.01
58	Fluorene	40.000	37.788	5.5	65	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.664	-4.2	70	-0.02
60	Diethylphthalate	40.000	44.077	-10.2	73	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.907	5.2	63	-0.02
62	4-Nitroaniline	40.000	39.546	1.1	69	-0.01
63	Azobenzene	40.000	41.564	-3.9	69	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	44.806	-12.0	77	-0.02
66 c	n-Nitrosodiphenylamine	40.000	42.201	-5.5	72	-0.02
67	4-Bromophenyl-phenylether	40.000	40.971	-2.4	69	-0.02
68	Hexachlorobenzene	40.000	42.441	-6.1	71	-0.01
69	Atrazine	40.000	40.555	-1.4	69	-0.02
70 C	Pentachlorophenol	40.000	38.879	2.8	66	-0.01
71	Phenanthrene	40.000	38.252	4.4	67	-0.02
72	Anthracene	40.000	42.385	-6.0	74	-0.02
73	Carbazole	40.000	43.766	-9.4	74	-0.01
74	Di-n-butylphthalate	40.000	42.338	-5.8	74	-0.02
75 C	Fluoranthene	40.000	47.257	-18.1	75	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	75	-0.02
77	Benzidine	40.000	37.325	6.7	70	-0.01
78	Pyrene	40.000	39.650	0.9	76	-0.02
79 S	Terphenyl-d14	80.000	82.028	-2.5	79	-0.02
80	Butylbenzylphthalate	40.000	41.513	-3.8	82	-0.02
81	Benzo(a)anthracene	40.000	40.797	-2.0	79	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.847	-2.1	78	-0.01
83	Chrysene	40.000	40.090	-0.2	80	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	44.713	-11.8	90	-0.02
85 c	Di-n-octyl phthalate	40.000	45.335	-13.3	92	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	36.153	9.6	78	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	74	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.855	-4.6	78	-0.02
89	Benzo(k)fluoranthene	40.000	39.460	1.3	77	-0.02
90 C	Benzo(a)pyrene	40.000	40.765	-1.9	78	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.549	-1.4	80	-0.02
92	Benzo(q,h,i)perylene	40.000	37.883	5.3	76	-0.02

(#) = Out of Range

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