

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112219\
 Data File : BF117925.D
 Acq On : 22 Nov 2019 18:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 22:19:24 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	76	-0.02
2	1,4-Dioxane	40.000	50.299	-25.7#	97	-0.02
3	Pyridine	40.000	41.772	-4.4	81	-0.03
4	n-Nitrosodimethylamine	40.000	41.451	-3.6	80	-0.03
5 S	2-Fluorophenol	80.000	74.936	6.3	74	-0.02
6	Aniline	40.000	39.028	2.4	75	-0.02
7 S	Phenol-d6	80.000	76.713	4.1	76	-0.01
8	2-Chlorophenol	40.000	39.474	1.3	76	-0.02
9	Benzaldehyde	40.000	35.233	11.9	69	-0.02
10 C	Phenol	40.000	42.187	-5.5	82	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.944	2.6	75	-0.02
12	1,3-Dichlorobenzene	40.000	40.297	-0.7	77	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.280	-0.7	77	-0.02
14	1,2-Dichlorobenzene	40.000	39.544	1.1	77	-0.02
15	Benzyl Alcohol	40.000	41.501	-3.8	79	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.619	11.0	66	-0.02
17	2-Methylphenol	40.000	39.206	2.0	75	-0.01
18	Hexachloroethane	40.000	39.798	0.5	76	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.416	-1.0	79	-0.02
20	3+4-Methylphenols	40.000	38.735	3.2	75	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.02
22	Acetophenone	40.000	39.799	0.5	78	-0.01
23 S	Nitrobenzene-d5	80.000	80.483	-0.6	78	-0.02
24	Nitrobenzene	40.000	39.096	2.3	76	-0.02
25	Isophorone	40.000	38.397	4.0	76	-0.02
26 C	2-Nitrophenol	40.000	42.157	-5.4	81	-0.02
27	2,4-Dimethylphenol	40.000	36.867	7.8	71	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.514	3.7	76	-0.02
29 C	2,4-Dichlorophenol	40.000	38.836	2.9	76	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.167	2.1	76	-0.02
31	Naphthalene	40.000	40.313	-0.8	78	-0.02
32	Benzoic acid	40.000	40.948	-2.4	81	0.00
33	4-Chloroaniline	40.000	38.619	3.5	76	-0.02
34 C	Hexachlorobutadiene	40.000	40.879	-2.2	79	-0.02
35	Caprolactam	40.000	38.577	3.6	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.775	0.6	79	-0.01
37	2-Methylnaphthalene	40.000	40.440	-1.1	79	-0.02
38	1-Methylnaphthalene	40.000	40.520	-1.3	79	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	77	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.154	2.1	78	-0.01
41 P	Hexachlorocyclopentadiene	40.000	39.446	1.4	79	-0.02
42 S	2,4,6-Tribromophenol	80.000	84.260	-5.3	85	-0.02
43 C	2,4,6-Trichlorophenol	40.000	38.254	4.4	76	-0.02
44	2,4,5-Trichlorophenol	40.000	37.806	5.5	75	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.544	-6.9	80	-0.02
46	1,1'-Biphenyl	40.000	39.659	0.9	78	-0.01
47	2-Chloronaphthalene	40.000	38.985	2.5	78	-0.02
48	2-Nitroaniline	40.000	39.235	1.9	78	-0.01
49	Acenaphthylene	40.000	39.711	0.7	78	-0.02
50	Dimethylphthalate	40.000	39.236	1.9	79	-0.01
51	2,6-Dinitrotoluene	40.000	39.707	0.7	78	-0.01
52 C	Acenaphthene	40.000	40.865	-2.2	82	-0.02
53	3-Nitroaniline	40.000	39.527	1.2	78	-0.01
54 P	2,4-Dinitrophenol	40.000	44.832	-12.1	99	-0.01
55	Dibenzofuran	40.000	39.855	0.4	79	-0.02
56 P	4-Nitrophenol	40.000	39.139	2.2	77	0.00
57	2,4-Dinitrotoluene	40.000	42.101	-5.3	85	-0.01
58	Fluorene	40.000	39.755	0.6	82	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.883	2.8	78	-0.02
60	Diethylphthalate	40.000	40.338	-0.8	80	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.511	-1.3	81	-0.02
62	4-Nitroaniline	40.000	40.283	-0.7	84	-0.01
63	Azobenzene	40.000	40.080	-0.2	80	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.394	-1.0	95	-0.01
66 c	n-Nitrosodiphenylamine	40.000	34.404	14.0	80	-0.01
67	4-Bromophenyl-phenylether	40.000	38.676	3.3	90	-0.02
68	Hexachlorobenzene	40.000	39.034	2.4	90	-0.01
69	Atrazine	40.000	36.649	8.4	86	-0.02
70 C	Pentachlorophenol	40.000	39.734	0.7	92	-0.01
71	Phenanthrene	40.000	37.751	5.6	91	-0.02
72	Anthracene	40.000	38.822	2.9	93	-0.02
73	Carbazole	40.000	39.242	1.9	92	-0.01
74	Di-n-butylphthalate	40.000	39.895	0.3	96	-0.02
75 C	Fluoranthene	40.000	41.601	-4.0	93	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	109	-0.01
77	Benzidine	40.000	35.727	10.7	97	-0.01
78	Pyrene	40.000	34.408	14.0	96	-0.02
79 S	Terphenyl-d14	80.000	69.878	12.7	98	-0.02
80	Butylbenzylphthalate	40.000	36.984	7.5	106	-0.02
81	Benzo(a)anthracene	40.000	38.048	4.9	107	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.192	2.0	109	-0.01
83	Chrysene	40.000	37.138	7.2	107	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.897	-4.7	122	-0.02
85 c	Di-n-octyl phthalate	40.000	46.211	-15.5	136	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	35.322	11.7	111	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	124	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.017	5.0	119	-0.01
89	Benzo(k)fluoranthene	40.000	36.793	8.0	121	-0.02
90 C	Benzo(a)pyrene	40.000	37.868	5.3	121	-0.02
91	Dibenzo(a,h)anthracene	40.000	34.483	13.8	115	-0.02
92	Benzo(g,h,i)perylene	40.000	31.930	20.2	107	-0.02

(#) = Out of Range

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