

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
 Data File : BF117883.D
 Acq On : 20 Nov 2019 10:46
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 10:11:19 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	71	-0.01
2	1,4-Dioxane	40.000	50.037	-25.1#	91	-0.02
3	Pyridine	40.000	35.800	10.5	65	-0.02
4	n-Nitrosodimethylamine	40.000	37.651	5.9	69	-0.02
5 S	2-Fluorophenol	80.000	75.963	5.0	71	0.00
6	Aniline	40.000	39.018	2.5	70	0.00
7 S	Phenol-d6	80.000	78.401	2.0	73	0.00
8	2-Chlorophenol	40.000	39.946	0.1	72	0.00
9	Benzaldehyde	40.000	37.103	7.2	67	-0.01
10 C	Phenol	40.000	43.220	-8.0	79	0.00
11	bis(2-Chloroethyl)ether	40.000	38.288	4.3	69	0.00
12	1,3-Dichlorobenzene	40.000	39.662	0.8	71	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.975	0.1	72	-0.01
14	1,2-Dichlorobenzene	40.000	39.606	1.0	73	0.00
15	Benzyl Alcohol	40.000	41.935	-4.8	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.330	11.7	62	0.00
17	2-Methylphenol	40.000	38.499	3.8	69	0.00
18	Hexachloroethane	40.000	40.053	-0.1	72	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.160	-0.4	73	0.00
20	3+4-Methylphenols	40.000	39.951	0.1	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	-0.01
22	Acetophenone	40.000	41.387	-3.5	75	0.00
23 S	Nitrobenzene-d5	80.000	83.724	-4.7	74	0.00
24	Nitrobenzene	40.000	40.927	-2.3	72	0.00
25	Isophorone	40.000	39.107	2.2	71	-0.01
26 C	2-Nitrophenol	40.000	42.556	-6.4	75	-0.01
27	2,4-Dimethylphenol	40.000	37.227	6.9	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.816	3.0	70	0.00
29 C	2,4-Dichlorophenol	40.000	39.934	0.2	71	0.00
30	1,2,4-Trichlorobenzene	40.000	39.603	1.0	71	0.00
31	Naphthalene	40.000	41.306	-3.3	73	0.00
32	Benzoic acid	40.000	33.406	16.5	60	0.00
33	4-Chloroaniline	40.000	40.115	-0.3	72	0.00
34 C	Hexachlorobutadiene	40.000	40.543	-1.4	72	0.00
35	Caprolactam	40.000	39.187	2.0	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.485	-3.7	75	0.00
37	2-Methylnaphthalene	40.000	41.284	-3.2	73	0.00
38	1-Methylnaphthalene	40.000	41.314	-3.3	74	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.419	4.0	73	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.076	7.3	70	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.985	-1.2	77	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.125	4.7	72	0.00
44	2,4,5-Trichlorophenol	40.000	37.869	5.3	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.820	-8.5	77	0.00
46	1,1'-Biphenyl	40.000	39.551	1.1	74	0.00
47	2-Chloronaphthalene	40.000	38.605	3.5	73	0.00
48	2-Nitroaniline	40.000	40.589	-1.5	76	0.00
49	Acenaphthylene	40.000	39.726	0.7	74	0.00
50	Dimethylphthalate	40.000	39.186	2.0	74	0.00
51	2,6-Dinitrotoluene	40.000	40.517	-1.3	76	0.00
52 C	Acenaphthene	40.000	40.378	-0.9	77	0.00
53	3-Nitroaniline	40.000	40.079	-0.2	75	0.00
54 P	2,4-Dinitrophenol	40.000	40.759	-1.9	83	0.00
55	Dibenzofuran	40.000	40.105	-0.3	75	0.00
56 P	4-Nitrophenol	40.000	39.487	1.3	74	0.00
57	2,4-Dinitrotoluene	40.000	42.219	-5.5	80	0.00
58	Fluorene	40.000	40.296	-0.7	79	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.448	3.9	73	0.00
60	Diethylphthalate	40.000	40.933	-2.3	77	0.00
61	4-Chlorophenyl-phenylether	40.000	40.803	-2.0	77	0.00
62	4-Nitroaniline	40.000	41.536	-3.8	82	0.00
63	Azobenzene	40.000	40.270	-0.7	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.191	-5.5	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.356	1.6	76	0.00
67	4-Bromophenyl-phenylether	40.000	38.790	3.0	74	0.00
68	Hexachlorobenzene	40.000	39.032	2.4	74	0.00
69	Atrazine	40.000	38.846	2.9	75	0.00
70 C	Pentachlorophenol	40.000	37.583	6.0	72	0.00
71	Phenanthrene	40.000	39.882	0.3	79	0.00
72	Anthracene	40.000	39.955	0.1	79	0.00
73	Carbazole	40.000	41.817	-4.5	80	0.00
74	Di-n-butylphthalate	40.000	47.130	-17.8	94	0.00
75 C	Fluoranthene	40.000	47.763	-19.4	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	39.062	2.3	97	0.00
78	Pyrene	40.000	37.497	6.3	96	0.00
79 S	Terphenyl-d14	80.000	76.035	5.0	98	0.00
80	Butylbenzylphthalate	40.000	40.486	-1.2	106	-0.01
81	Benzo(a)anthracene	40.000	38.226	4.4	99	0.00
82	3,3'-Dichlorobenzidine	40.000	40.457	-1.1	103	0.00
83	Chrysene	40.000	38.087	4.8	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.070	-7.7	115	-0.01
85 c	Di-n-octyl phthalate	40.000	47.083	-17.7	127	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.557	-1.4	117	0.00
87 I	Perylene-d12	20.000	20.000	0.0	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.622	3.4	114	0.00
89	Benzo(k)fluoranthene	40.000	36.620	8.5	113	0.00
90 C	Benzo(a)pyrene	40.000	37.390	6.5	113	0.00
91	Dibenzo(a,h)anthracene	40.000	38.407	4.0	120	0.00
92	Benzo(q,h,i)perylene	40.000	34.834	12.9	110	0.00

(#) = Out of Range

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