

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081919\
 Data File : BF116416.D
 Acq On : 20 Aug 2019 5:08
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 08:11:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 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	67	-0.01
2	1,4-Dioxane	40.000	40.113	-0.3	69	-0.08
3	Pyridine	40.000	38.465	3.8	66	-0.07
4	n-Nitrosodimethylamine	40.000	31.398	21.5	53	-0.08
5 S	2-Fluorophenol	80.000	87.284	-9.1	73	-0.01
6	Aniline	40.000	39.963	0.1	66	-0.02
7 S	Phenol-d6	80.000	87.212	-9.0	73	0.00
8	2-Chlorophenol	40.000	44.732	-11.8	74	-0.01
9	Benzaldehyde	40.000	40.289	-0.7	67	-0.01
10 C	Phenol	40.000	42.779	-6.9	72	0.00
11	bis(2-Chloroethyl)ether	40.000	42.984	-7.5	72	-0.01
12	1,3-Dichlorobenzene	40.000	43.044	-7.6	72	-0.01
13 C	1,4-Dichlorobenzene	40.000	43.160	-7.9	72	-0.01
14	1,2-Dichlorobenzene	40.000	44.250	-10.6	72	-0.01
15	Benzyl Alcohol	40.000	42.688	-6.7	70	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.509	-6.3	70	-0.01
17	2-Methylphenol	40.000	43.451	-8.6	74	0.00
18	Hexachloroethane	40.000	38.891	2.8	64	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	45.291	-13.2	77	-0.01
20	3+4-Methylphenols	40.000	48.781	-22.0	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.01
22	Acetophenone	40.000	43.867	-9.7	78	-0.02
23 S	Nitrobenzene-d5	80.000	81.394	-1.7	72	-0.01
24	Nitrobenzene	40.000	41.840	-4.6	74	-0.01
25	Isophorone	40.000	42.074	-5.2	75	-0.01
26 C	2-Nitrophenol	40.000	43.492	-8.7	77	-0.01
27	2,4-Dimethylphenol	40.000	41.738	-4.3	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.464	-6.2	76	-0.01
29 C	2,4-Dichlorophenol	40.000	43.326	-8.3	76	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.758	-4.4	74	-0.02
31	Naphthalene	40.000	43.068	-7.7	75	-0.02
32	Benzoic acid	40.000	34.324	14.2	67	0.00
33	4-Chloroaniline	40.000	42.716	-6.8	75	-0.01
34 C	Hexachlorobutadiene	40.000	41.025	-2.6	72	-0.01
35	Caprolactam	40.000	43.999	-10.0	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.246	-13.1	80	0.00
37	2-Methylnaphthalene	40.000	43.484	-8.7	76	-0.01
38	1-Methylnaphthalene	40.000	44.411	-11.0	78	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.046	-5.1	77	-0.01
41 P	Hexachlorocyclopentadiene	40.000	7.018	82.5#	2	-0.02
42 S	2,4,6-Tribromophenol	80.000	84.248	-5.3	77	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.167	2.1	72	-0.01
44	2,4,5-Trichlorophenol	40.000	39.024	2.4	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.649	-5.8	77	-0.01
46	1,1'-Biphenyl	40.000	42.713	-6.8	78	-0.02
47	2-Chloronaphthalene	40.000	42.050	-5.1	77	-0.01
48	2-Nitroaniline	40.000	42.290	-5.7	78	-0.01
49	Acenaphthylene	40.000	43.140	-7.9	78	-0.02
50	Dimethylphthalate	40.000	42.546	-6.4	78	-0.01
51	2,6-Dinitrotoluene	40.000	42.857	-7.1	79	-0.01
52 C	Acenaphthene	40.000	42.906	-7.3	78	-0.01
53	3-Nitroaniline	40.000	42.927	-7.3	79	-0.01
54 P	2,4-Dinitrophenol	40.000	17.967	55.1#	24	0.00
55	Dibenzofuran	40.000	41.888	-4.7	75	-0.01
56 P	4-Nitrophenol	40.000	36.653	8.4	67	0.00
57	2,4-Dinitrotoluene	40.000	41.243	-3.1	75	0.00
58	Fluorene	40.000	45.606	-14.0	83	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.092	-0.2	74	-0.01
60	Diethylphthalate	40.000	44.639	-11.6	81	-0.01
61	4-Chlorophenyl-phenylether	40.000	45.474	-13.7	82	-0.01
62	4-Nitroaniline	40.000	40.807	-2.0	75	-0.01
63	Azobenzene	40.000	44.571	-11.4	81	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	21.336	46.7#	39	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.424	-8.6	81	-0.02
67	4-Bromophenyl-phenylether	40.000	43.966	-9.9	82	-0.01
68	Hexachlorobenzene	40.000	41.952	-4.9	78	-0.01
69	Atrazine	40.000	23.655	40.9#	44	-0.02
70 C	Pentachlorophenol	40.000	34.580	13.6	63	-0.01
71	Phenanthrene	40.000	43.024	-7.6	80	-0.01
72	Anthracene	40.000	42.953	-7.4	80	-0.01
73	Carbazole	40.000	43.385	-8.5	80	-0.01
74	Di-n-butylphthalate	40.000	47.583	-19.0	86	-0.01
75 C	Fluoranthene	40.000	39.467	1.3	74	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	62	-0.01
77	Benzidine	40.000	44.198	-10.5	64	-0.02
78	Pyrene	40.000	44.672	-11.7	71	-0.01
79 S	Terphenyl-d14	80.000	94.652	-18.3	75	-0.01
80	Butylbenzylphthalate	40.000	50.593	-26.5#	78	-0.02
81	Benzo(a)anthracene	40.000	42.988	-7.5	67	-0.01
82	3,3'-Dichlorobenzidine	40.000	45.880	-14.7	69	-0.01
83	Chrysene	40.000	42.867	-7.2	66	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	53.407	-33.5#	81	-0.01
85 c	Di-n-octyl phthalate	40.000	50.175	-25.4#	75	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	46.829	-17.1	76	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	77	-0.02

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88	Benzo(b)fluoranthene	40.000	40.945	-2.4	75	-0.01
89	Benzo(k)fluoranthene	40.000	39.286	1.8	78	-0.01
90 C	Benzo(a)pyrene	40.000	42.157	-5.4	80	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.324	-0.8	80	-0.02
92	Benzo(q,h,i)perylene	40.000	35.523	11.2	72	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1