

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
 Data File : BF112881.D
 Acq On : 6 Mar 2019 13:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 04:24:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 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	98	0.00
2	1,4-Dioxane	40.000	35.277	11.8	87	0.00
3	Pyridine	40.000	35.252	11.9	87	0.00
4	n-Nitrosodimethylamine	40.000	35.776	10.6	86	0.01
5 S	2-Fluorophenol	80.000	74.536	6.8	93	0.00
6	Aniline	40.000	36.513	8.7	89	0.00
7 S	Phenol-d6	80.000	76.891	3.9	96	0.00
8	2-Chlorophenol	40.000	39.062	2.3	97	0.00
9	Benzaldehyde	40.000	34.237	14.4	85	0.00
10 C	Phenol	40.000	37.456	6.4	91	0.00
11	bis(2-Chloroethyl)ether	40.000	37.436	6.4	93	0.00
12	1,3-Dichlorobenzene	40.000	40.356	-0.9	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.522	-1.3	101	0.00
14	1,2-Dichlorobenzene	40.000	40.594	-1.5	103	0.00
15	Benzyl Alcohol	40.000	39.649	0.9	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.962	7.6	91	0.00
17	2-Methylphenol	40.000	39.564	1.1	99	0.00
18	Hexachloroethane	40.000	39.923	0.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.451	3.9	96	0.00
20	3+4-Methylphenols	40.000	39.317	1.7	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	40.563	-1.4	101	0.00
23 S	Nitrobenzene-d5	80.000	84.266	-5.3	104	0.00
24	Nitrobenzene	40.000	40.054	-0.1	99	0.00
25	Isophorone	40.000	38.087	4.8	98	0.00
26 C	2-Nitrophenol	40.000	49.683	-24.2#	117	0.00
27	2,4-Dimethylphenol	40.000	38.504	3.7	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.947	5.1	97	0.00
29 C	2,4-Dichlorophenol	40.000	41.964	-4.9	105	0.00
30	1,2,4-Trichlorobenzene	40.000	42.194	-5.5	108	0.00
31	Naphthalene	40.000	38.967	2.6	100	0.00
32	Benzoic acid	40.000	46.145	-15.4	115	0.02
33	4-Chloroaniline	40.000	39.755	0.6	100	0.00
34 C	Hexachlorobutadiene	40.000	44.960	-12.4	114	-0.01
35	Caprolactam	40.000	39.387	1.5	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.071	-0.2	101	0.00
37	2-Methylnaphthalene	40.000	40.039	-0.1	102	0.00
38	1-Methylnaphthalene	40.000	39.807	0.5	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.853	-7.1	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.917	-14.8	118	0.00
42 S	2,4,6-Tribromophenol	80.000	93.127	-16.4	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.708	-6.8	109	0.00
44	2,4,5-Trichlorophenol	40.000	43.544	-8.9	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.076	-2.6	105	0.00
46	1,1'-Biphenyl	40.000	40.723	-1.8	105	0.00
47	2-Chloronaphthalene	40.000	40.059	-0.1	107	0.00
48	2-Nitroaniline	40.000	42.684	-6.7	104	0.00
49	Acenaphthylene	40.000	38.523	3.7	103	0.00
50	Dimethylphthalate	40.000	40.446	-1.1	107	0.00
51	2,6-Dinitrotoluene	40.000	43.669	-9.2	107	0.00
52 C	Acenaphthene	40.000	39.795	0.5	105	0.00
53	3-Nitroaniline	40.000	41.126	-2.8	102	0.00
54 P	2,4-Dinitrophenol	40.000	54.471	-36.2#	153	0.00
55	Dibenzofuran	40.000	38.769	3.1	104	0.00
56 P	4-Nitrophenol	40.000	41.774	-4.4	100	0.02
57	2,4-Dinitrotoluene	40.000	45.520	-13.8	110	0.00
58	Fluorene	40.000	39.616	1.0	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.929	-9.8	112	0.00
60	Diethylphthalate	40.000	38.348	4.1	102	0.00
61	4-Chlorophenyl-phenylether	40.000	42.161	-5.4	113	0.00
62	4-Nitroaniline	40.000	43.980	-9.9	112	0.00
63	Azobenzene	40.000	35.961	10.1	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.712	-26.8#	138	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.681	3.3	102	0.00
67	4-Bromophenyl-phenylether	40.000	42.778	-6.9	113	0.00
68	Hexachlorobenzene	40.000	43.631	-9.1	116	0.00
69	Atrazine	40.000	40.162	-0.4	107	0.00
70 C	Pentachlorophenol	40.000	45.854	-14.6	115	0.00
71	Phenanthrene	40.000	40.153	-0.4	104	0.00
72	Anthracene	40.000	38.512	3.7	103	0.00
73	Carbazole	40.000	37.505	6.2	101	0.00
74	Di-n-butylphthalate	40.000	38.065	4.8	103	-0.01
75 C	Fluoranthene	40.000	39.442	1.4	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	37.145	7.1	92	0.00
78	Pyrene	40.000	39.983	0.0	100	0.00
79 S	Terphenyl-d14	80.000	82.843	-3.6	107	0.00
80	Butylbenzylphthalate	40.000	38.623	3.4	95	0.00
81	Benzo(a)anthracene	40.000	35.643	10.9	89	0.00
82	3,3'-Dichlorobenzidine	40.000	38.093	4.8	93	0.00
83	Chrysene	40.000	36.684	8.3	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.863	7.8	93	-0.01
85 c	Di-n-octyl phthalate	40.000	35.831	10.4	90	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.702	0.7	107	0.02
87 I	Perylene-d12	20.000	20.000	0.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.908	-4.8	91	0.00
89	Benzo(k)fluoranthene	40.000	36.224	9.4	89	0.00
90 C	Benzo(a)pyrene	40.000	38.979	2.6	90	0.00
91	Dibenzo(a,h)anthracene	40.000	44.677	-11.7	108	0.00
92	Benzo(q,h,i)perylene	40.000	45.763	-14.4	110	0.01

(#) = Out of Range

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