

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF030419\
 Data File : BF112816.D
 Acq On : 4 Mar 2019 11:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 00:53:43 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	97	0.00
2	1,4-Dioxane	40.000	35.252	11.9	86	0.00
3	Pyridine	40.000	36.828	7.9	90	0.01
4	n-Nitrosodimethylamine	40.000	36.626	8.4	87	0.01
5 S	2-Fluorophenol	80.000	76.733	4.1	94	0.00
6	Aniline	40.000	37.587	6.0	91	0.01
7 S	Phenol-d6	80.000	76.995	3.8	95	0.01
8	2-Chlorophenol	40.000	39.475	1.3	96	0.01
9	Benzaldehyde	40.000	34.809	13.0	85	0.00
10 C	Phenol	40.000	38.277	4.3	92	0.01
11	bis(2-Chloroethyl)ether	40.000	37.545	6.1	92	0.01
12	1,3-Dichlorobenzene	40.000	39.617	1.0	98	0.00
13 C	1,4-Dichlorobenzene	40.000	39.730	0.7	98	0.00
14	1,2-Dichlorobenzene	40.000	40.000	0.0	100	0.00
15	Benzyl Alcohol	40.000	39.484	1.3	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.661	8.3	90	0.00
17	2-Methylphenol	40.000	38.673	3.3	95	0.01
18	Hexachloroethane	40.000	39.692	0.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.940	7.7	91	0.00
20	3+4-Methylphenols	40.000	38.841	2.9	97	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	40.242	-0.6	96	0.00
23 S	Nitrobenzene-d5	80.000	84.159	-5.2	100	0.00
24	Nitrobenzene	40.000	40.220	-0.5	96	0.00
25	Isophorone	40.000	37.289	6.8	92	0.00
26 C	2-Nitrophenol	40.000	48.865	-22.2#	110	0.00
27	2,4-Dimethylphenol	40.000	38.375	4.1	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.270	4.3	94	0.00
29 C	2,4-Dichlorophenol	40.000	41.706	-4.3	100	0.01
30	1,2,4-Trichlorobenzene	40.000	41.535	-3.8	102	0.01
31	Naphthalene	40.000	39.074	2.3	97	0.00
32	Benzoic acid	40.000	36.178	9.6	86	0.02
33	4-Chloroaniline	40.000	40.244	-0.6	98	0.00
34 C	Hexachlorobutadiene	40.000	43.476	-8.7	106	0.00
35	Caprolactam	40.000	40.264	-0.7	96	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.945	0.1	96	0.01
37	2-Methylnaphthalene	40.000	40.059	-0.1	98	0.00
38	1-Methylnaphthalene	40.000	39.819	0.5	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.434	-6.1	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.938	-7.3	104	0.00
42 S	2,4,6-Tribromophenol	80.000	92.637	-15.8	113	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.863	-7.2	104	0.00
44	2,4,5-Trichlorophenol	40.000	43.095	-7.7	105	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.013	-3.8	101	0.00
46	1,1'-Biphenyl	40.000	40.820	-2.1	100	0.00
47	2-Chloronaphthalene	40.000	39.840	0.4	101	0.00
48	2-Nitroaniline	40.000	44.550	-11.4	103	0.00
49	Acenaphthylene	40.000	39.139	2.2	99	0.00
50	Dimethylphthalate	40.000	40.644	-1.6	102	0.01
51	2,6-Dinitrotoluene	40.000	44.225	-10.6	103	0.01
52 C	Acenaphthene	40.000	39.764	0.6	100	0.00
53	3-Nitroaniline	40.000	43.076	-7.7	101	0.00
54 P	2,4-Dinitrophenol	40.000	52.961	-32.4#	141	0.01
55	Dibenzofuran	40.000	39.387	1.5	100	0.01
56 P	4-Nitrophenol	40.000	42.773	-6.9	98	0.02
57	2,4-Dinitrotoluene	40.000	47.748	-19.4	110	0.01
58	Fluorene	40.000	39.974	0.1	102	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	44.383	-11.0	108	0.01
60	Diethylphthalate	40.000	37.980	5.1	96	0.00
61	4-Chlorophenyl-phenylether	40.000	42.096	-5.2	107	0.00
62	4-Nitroaniline	40.000	44.187	-10.5	107	0.01
63	Azobenzene	40.000	36.633	8.4	92	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.01
65	4,6-Dinitro-2-methylphenol	40.000	47.177	-17.9	122	0.02
66 c	n-Nitrosodiphenylamine	40.000	38.922	2.7	98	0.00
67	4-Bromophenyl-phenylether	40.000	42.390	-6.0	107	0.00
68	Hexachlorobenzene	40.000	42.510	-6.3	108	0.01
69	Atrazine	40.000	40.538	-1.3	103	0.00
70 C	Pentachlorophenol	40.000	45.109	-12.8	108	0.01
71	Phenanthrene	40.000	40.316	-0.8	100	0.00
72	Anthracene	40.000	38.814	3.0	99	0.01
73	Carbazole	40.000	38.602	3.5	100	0.00
74	Di-n-butylphthalate	40.000	37.780	5.5	98	0.00
75 C	Fluoranthene	40.000	40.019	-0.0	99	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.01
77	Benzidine	40.000	34.716	13.2	81	0.00
78	Pyrene	40.000	41.124	-2.8	98	0.01
79 S	Terphenyl-d14	80.000	81.681	-2.1	100	0.01
80	Butylbenzylphthalate	40.000	39.222	1.9	91	0.00
81	Benzo(a)anthracene	40.000	36.897	7.8	87	0.01
82	3,3'-Dichlorobenzidine	40.000	40.134	-0.3	92	0.01
83	Chrysene	40.000	37.602	6.0	90	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.539	8.7	87	0.00
85 c	Di-n-octyl phthalate	40.000	36.181	9.5	86	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.504	-8.8	111	0.04
87 I	Perylene-d12	20.000	20.000	0.0	92	0.02

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88	Benzo(b)fluoranthene	40.000	38.848	2.9	84	0.02
89	Benzo(k)fluoranthene	40.000	39.628	0.9	97	0.02
90 C	Benzo(a)pyrene	40.000	39.509	1.2	90	0.02
91	Dibenzo(a,h)anthracene	40.000	46.227	-15.6	110	0.04
92	Benzo(q,h,i)perylene	40.000	47.751	-19.4	113	0.04

(#) = Out of Range

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