

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF020419\
 Data File : BF112372.D
 Acq On : 4 Feb 2019 9:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 14:13:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	90	0.00
2	1,4-Dioxane	40.000	47.911	-19.8	113	-0.04
3	Pyridine	40.000	47.871	-19.7	114	-0.04
4	n-Nitrosodimethylamine	40.000	46.793	-17.0	105	-0.04
5 S	2-Fluorophenol	80.000	92.354	-15.4	96	-0.01
6	Aniline	40.000	40.175	-0.4	88	0.00
7 S	Phenol-d6	80.000	79.655	0.4	88	0.00
8	2-Chlorophenol	40.000	39.617	1.0	89	0.00
9	Benzaldehyde	40.000	39.847	0.4	89	0.00
10 C	Phenol	40.000	39.496	1.3	87	0.00
11	bis(2-Chloroethyl)ether	40.000	39.053	2.4	87	0.00
12	1,3-Dichlorobenzene	40.000	39.149	2.1	91	0.00
13 C	1,4-Dichlorobenzene	40.000	38.245	4.4	90	0.00
14	1,2-Dichlorobenzene	40.000	38.398	4.0	91	-0.01
15	Benzyl Alcohol	40.000	37.313	6.7	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.733	3.2	90	0.00
17	2-Methylphenol	40.000	36.939	7.7	87	0.00
18	Hexachloroethane	40.000	37.355	6.6	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.469	6.3	88	0.00
20	3+4-Methylphenols	40.000	38.354	4.1	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	37.306	6.7	89	0.00
23 S	Nitrobenzene-d5	80.000	75.018	6.2	88	0.00
24	Nitrobenzene	40.000	37.467	6.3	87	0.00
25	Isophorone	40.000	37.391	6.5	90	0.00
26 C	2-Nitrophenol	40.000	37.576	6.1	91	0.00
27	2,4-Dimethylphenol	40.000	38.104	4.7	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.230	4.4	97	0.00
29 C	2,4-Dichlorophenol	40.000	39.151	2.1	99	0.00
30	1,2,4-Trichlorobenzene	40.000	38.741	3.1	100	-0.01
31	Naphthalene	40.000	37.518	6.2	99	0.00
32	Benzoic acid	40.000	32.480	18.8	79	-0.01
33	4-Chloroaniline	40.000	37.961	5.1	99	0.00
34 C	Hexachlorobutadiene	40.000	38.160	4.6	100	0.00
35	Caprolactam	40.000	37.321	6.7	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.784	8.0	96	0.00
37	2-Methylnaphthalene	40.000	37.337	6.7	98	0.00
38	1-Methylnaphthalene	40.000	36.997	7.5	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.288	1.8	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	15.654	60.9#	22	-0.01
42 S	2,4,6-Tribromophenol	80.000	74.286	7.1	100	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.468	1.3	98	0.00
44	2,4,5-Trichlorophenol	40.000	38.193	4.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.764	5.3	99	0.00
46	1,1'-Biphenyl	40.000	38.791	3.0	99	0.00
47	2-Chloronaphthalene	40.000	38.438	3.9	97	0.00
48	2-Nitroaniline	40.000	38.569	3.6	95	0.00
49	Acenaphthylene	40.000	38.114	4.7	96	0.00
50	Dimethylphthalate	40.000	38.621	3.4	100	-0.01
51	2,6-Dinitrotoluene	40.000	38.180	4.6	97	0.00
52 C	Acenaphthene	40.000	38.094	4.8	95	-0.01
53	3-Nitroaniline	40.000	37.885	5.3	95	0.00
54 P	2,4-Dinitrophenol	40.000	14.517	63.7#	36	0.00
55	Dibenzofuran	40.000	37.603	6.0	94	0.00
56 P	4-Nitrophenol	40.000	28.438	28.9#	68	0.00
57	2,4-Dinitrotoluene	40.000	37.295	6.8	93	0.00
58	Fluorene	40.000	38.053	4.9	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.400	4.0	91	0.00
60	Diethylphthalate	40.000	39.110	2.2	99	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.358	4.1	98	0.00
62	4-Nitroaniline	40.000	36.571	8.6	93	0.00
63	Azobenzene	40.000	38.083	4.8	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	23.892	40.3#	54	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.176	-2.9	96	-0.01
67	4-Bromophenyl-phenylether	40.000	40.980	-2.4	94	0.00
68	Hexachlorobenzene	40.000	39.753	0.6	93	0.00
69	Atrazine	40.000	40.311	-0.8	93	-0.01
70 C	Pentachlorophenol	40.000	34.045	14.9	80	0.00
71	Phenanthrene	40.000	37.518	6.2	86	-0.01
72	Anthracene	40.000	38.203	4.5	97	-0.01
73	Carbazole	40.000	36.750	8.1	85	0.00
74	Di-n-butylphthalate	40.000	39.989	0.0	93	0.00
75 C	Fluoranthene	40.000	32.157	19.6	69	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
77	Benzidine	40.000	37.587	6.0	58	0.00
78	Pyrene	40.000	39.423	1.4	67	-0.01
79 S	Terphenyl-d14	80.000	78.504	1.9	70	0.00
80	Butylbenzylphthalate	40.000	40.185	-0.5	68	-0.01
81	Benzo(a)anthracene	40.000	38.162	4.6	63	0.00
82	3,3'-Dichlorobenzidine	40.000	38.735	3.2	64	0.00
83	Chrysene	40.000	37.773	5.6	65	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.161	2.1	66	0.00
85 c	Di-n-octyl phthalate	40.000	36.812	8.0	62	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.207	-10.5	86	0.00
87 I	Perylene-d12	20.000	20.000	0.0	76	0.00

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88	Benzo(b)fluoranthene	40.000	35.246	11.9	68	0.00
89	Benzo(k)fluoranthene	40.000	39.114	2.2	78	0.00
90 C	Benzo(a)pyrene	40.000	38.192	4.5	76	0.00
91	Dibenzo(a,h)anthracene	40.000	40.382	-1.0	89	0.00
92	Benzo(q,h,i)perylene	40.000	38.751	3.1	93	0.00

(#) = Out of Range

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