

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
 Data File : BF114489.D
 Acq On : 22 May 2019 18:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 19:01:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 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	69	-0.01
2	1,4-Dioxane	40.000	33.524	16.2	57	0.00
3	Pyridine	40.000	33.085	17.3	58	-0.01
4	n-Nitrosodimethylamine	40.000	34.348	14.1	59	0.00
5 S	2-Fluorophenol	80.000	76.899	3.9	65	-0.01
6	Aniline	40.000	38.306	4.2	65	0.00
7 S	Phenol-d6	80.000	80.334	-0.4	70	0.00
8	2-Chlorophenol	40.000	41.122	-2.8	71	-0.01
9	Benzaldehyde	40.000	34.735	13.2	57	-0.01
10 C	Phenol	40.000	38.402	4.0	65	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.478	-3.7	72	0.00
12	1,3-Dichlorobenzene	40.000	40.341	-0.9	70	0.00
13 C	1,4-Dichlorobenzene	40.000	40.572	-1.4	70	-0.01
14	1,2-Dichlorobenzene	40.000	40.838	-2.1	69	0.00
15	Benzyl Alcohol	40.000	37.391	6.5	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.523	1.2	68	-0.01
17	2-Methylphenol	40.000	38.981	2.5	68	0.00
18	Hexachloroethane	40.000	41.034	-2.6	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.144	-0.4	71	0.00
20	3+4-Methylphenols	40.000	42.145	-5.4	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	40.173	-0.4	72	0.00
23 S	Nitrobenzene-d5	80.000	80.111	-0.1	72	0.00
24	Nitrobenzene	40.000	39.891	0.3	71	-0.01
25	Isophorone	40.000	39.523	1.2	73	0.00
26 C	2-Nitrophenol	40.000	42.152	-5.4	76	0.00
27	2,4-Dimethylphenol	40.000	37.113	7.2	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.438	-1.1	74	-0.01
29 C	2,4-Dichlorophenol	40.000	41.379	-3.4	74	0.00
30	1,2,4-Trichlorobenzene	40.000	39.926	0.2	71	0.00
31	Naphthalene	40.000	40.746	-1.9	71	-0.01
32	Benzoic acid	40.000	34.300	14.3	64	0.00
33	4-Chloroaniline	40.000	40.886	-2.2	72	0.00
34 C	Hexachlorobutadiene	40.000	40.553	-1.4	72	0.00
35	Caprolactam	40.000	42.532	-6.3	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.670	-6.7	74	0.00
37	2-Methylnaphthalene	40.000	41.970	-4.9	73	0.00
38	1-Methylnaphthalene	40.000	41.514	-3.8	72	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.762	-1.9	74	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.272	9.3	66	0.00
42 S	2,4,6-Tribromophenol	80.000	75.130	6.1	71	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.566	3.6	70	0.00
44	2,4,5-Trichlorophenol	40.000	38.214	4.5	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.560	5.5	72	0.00
46	1,1'-Biphenyl	40.000	39.859	0.4	73	0.00
47	2-Chloronaphthalene	40.000	39.546	1.1	72	0.00
48	2-Nitroaniline	40.000	40.619	-1.5	75	0.00
49	Acenaphthylene	40.000	39.057	2.4	71	0.00
50	Dimethylphthalate	40.000	40.937	-2.3	76	0.00
51	2,6-Dinitrotoluene	40.000	40.073	-0.2	74	0.00
52 C	Acenaphthene	40.000	38.708	3.2	72	0.00
53	3-Nitroaniline	40.000	39.571	1.1	73	0.00
54 P	2,4-Dinitrophenol	40.000	32.707	18.2	63	0.00
55	Dibenzofuran	40.000	37.249	6.9	70	0.00
56 P	4-Nitrophenol	40.000	32.226	19.4	61	0.00
57	2,4-Dinitrotoluene	40.000	36.706	8.2	69	0.00
58	Fluorene	40.000	40.122	-0.3	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.353	9.1	68	0.00
60	Diethylphthalate	40.000	39.667	0.8	76	0.00
61	4-Chlorophenyl-phenylether	40.000	40.318	-0.8	76	0.00
62	4-Nitroaniline	40.000	39.356	1.6	76	0.00
63	Azobenzene	40.000	39.086	2.3	74	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.631	0.9	72	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.993	-2.5	74	0.00
67	4-Bromophenyl-phenylether	40.000	40.255	-0.6	74	0.00
68	Hexachlorobenzene	40.000	39.970	0.1	73	0.00
69	Atrazine	40.000	39.544	1.1	73	0.00
70 C	Pentachlorophenol	40.000	34.098	14.8	61	0.00
71	Phenanthrene	40.000	41.021	-2.6	75	0.00
72	Anthracene	40.000	40.625	-1.6	73	0.00
73	Carbazole	40.000	41.542	-3.9	75	0.00
74	Di-n-butylphthalate	40.000	43.475	-8.7	78	0.00
75 C	Fluoranthene	40.000	40.114	-0.3	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	35.136	12.2	63	0.00
78	Pyrene	40.000	40.444	-1.1	73	0.00
79 S	Terphenyl-d14	80.000	80.977	-1.2	74	0.00
80	Butylbenzylphthalate	40.000	44.143	-10.4	77	0.00
81	Benzo(a)anthracene	40.000	41.582	-4.0	71	0.00
82	3,3'-Dichlorobenzidine	40.000	40.675	-1.7	67	0.00
83	Chrysene	40.000	40.462	-1.2	69	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.884	-9.7	76	0.00
85 c	Di-n-octyl phthalate	40.000	41.706	-4.3	70	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.157	2.1	71	0.00
87 I	Perylene-d12	20.000	20.000	0.0	65	0.00

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88	Benzo(b)fluoranthene	40.000	42.506	-6.3	70	0.00
89	Benzo(k)fluoranthene	40.000	40.838	-2.1	63	0.00
90 C	Benzo(a)pyrene	40.000	42.619	-6.5	68	0.00
91	Dibenzo(a,h)anthracene	40.000	42.774	-6.9	71	0.00
92	Benzo(q,h,i)perylene	40.000	43.546	-8.9	74	0.00

(#) = Out of Range

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