

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052819\
 Data File : BM020580.D
 Acq On : 28 May 2019 14:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 15:03:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 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	91	-0.01
2	1,4-Dioxane	40.000	47.356	-18.4	107	0.00
3	Pyridine	40.000	38.467	3.8	85	0.00
4	n-Nitrosodimethylamine	40.000	42.326	-5.8	99	0.00
5 S	2-Fluorophenol	80.000	79.916	0.1	89	-0.01
6	Aniline	40.000	35.594	11.0	80	-0.01
7 S	Phenol-d6	80.000	73.709	7.9	82	-0.02
8	2-Chlorophenol	40.000	38.264	4.3	86	-0.01
9	Benzaldehyde	40.000	37.698	5.8	83	-0.01
10 C	Phenol	40.000	36.867	7.8	82	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.021	9.9	81	-0.01
12	1,3-Dichlorobenzene	40.000	40.057	-0.1	90	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.622	3.4	86	-0.01
14	1,2-Dichlorobenzene	40.000	39.815	0.5	90	-0.01
15	Benzyl Alcohol	40.000	31.691	20.8	71	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.151	7.1	85	-0.01
17	2-Methylphenol	40.000	34.049	14.9	78	-0.02
18	Hexachloroethane	40.000	42.820	-7.1	97	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.556	16.1	75	-0.01
20	3+4-Methylphenols	40.000	32.712	18.2	74	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.01
22	Acetophenone	40.000	38.277	4.3	73	-0.01
23 S	Nitrobenzene-d5	80.000	82.428	-3.0	79	-0.02
24	Nitrobenzene	40.000	39.912	0.2	76	-0.01
25	Isophorone	40.000	38.659	3.4	74	-0.01
26 C	2-Nitrophenol	40.000	35.267	11.8	67	0.00
27	2,4-Dimethylphenol	40.000	36.570	8.6	71	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.987	7.5	71	-0.01
29 C	2,4-Dichlorophenol	40.000	37.591	6.0	72	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.655	-6.6	83	-0.01
31	Naphthalene	40.000	40.055	-0.1	77	-0.01
32	Benzoic acid	40.000	24.355	39.1#	37	-0.04
33	4-Chloroaniline	40.000	32.413	19.0	61	-0.01
34 C	Hexachlorobutadiene	40.000	46.329	-15.8	89	-0.01
35	Caprolactam	40.000	32.754	18.1	62	-0.02
36 C	4-Chloro-3-methylphenol	40.000	33.222	16.9	63	-0.02
37	2-Methylnaphthalene	40.000	36.850	7.9	71	-0.01
38	1-Methylnaphthalene	40.000	37.018	7.5	71	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.281	-8.2	76	-0.01
41 P	Hexachlorocyclopentadiene	40.000	44.260	-10.6	83	-0.01
42 S	2,4,6-Tribromophenol	80.000	75.810	5.2	67	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.795	3.0	67	-0.02
44	2,4,5-Trichlorophenol	40.000	36.075	9.8	61	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.771	-3.5	73	-0.01
46	1,1'-Biphenyl	40.000	40.046	-0.1	70	-0.01
47	2-Chloronaphthalene	40.000	40.687	-1.7	72	-0.01
48	2-Nitroaniline	40.000	33.650	15.9	59	-0.01
49	Acenaphthylene	40.000	38.794	3.0	69	-0.01
50	Dimethylphthalate	40.000	38.182	4.5	67	-0.02
51	2,6-Dinitrotoluene	40.000	38.021	4.9	66	-0.01
52 C	Acenaphthene	40.000	39.433	1.4	69	-0.01
53	3-Nitroaniline	40.000	31.340	21.6	53	0.00
54 P	2,4-Dinitrophenol	40.000	34.158	14.6	59	0.00
55	Dibenzofuran	40.000	38.907	2.7	69	-0.01
56 P	4-Nitrophenol	40.000	34.667	13.3	60	-0.01
57	2,4-Dinitrotoluene	40.000	35.263	11.8	61	0.00
58	Fluorene	40.000	37.995	5.0	67	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.371	4.1	67	-0.01
60	Diethylphthalate	40.000	38.507	3.7	68	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.619	3.5	68	-0.01
62	4-Nitroaniline	40.000	32.452	18.9	58	-0.01
63	Azobenzene	40.000	39.168	2.1	68	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	35.898	10.3	59	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.833	0.4	66	-0.01
67	4-Bromophenyl-phenylether	40.000	40.732	-1.8	66	-0.01
68	Hexachlorobenzene	40.000	42.046	-5.1	70	-0.01
69	Atrazine	40.000	40.295	-0.7	64	-0.02
70 C	Pentachlorophenol	40.000	40.090	-0.2	65	-0.01
71	Phenanthrene	40.000	39.610	1.0	66	0.00
72	Anthracene	40.000	37.312	6.7	62	-0.01
73	Carbazole	40.000	36.287	9.3	60	0.00
74	Di-n-butylphthalate	40.000	39.864	0.3	66	-0.01
75 C	Fluoranthene	40.000	38.922	2.7	65	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	69	-0.01
77	Benzidine	40.000	36.327	9.2	55	0.00
78	Pyrene	40.000	39.470	1.3	66	0.00
79 S	Terphenyl-d14	80.000	79.523	0.6	67	-0.01
80	Butylbenzylphthalate	40.000	39.059	2.4	66	0.00
81	Benzo(a)anthracene	40.000	38.394	4.0	66	-0.01
82	3,3'-Dichlorobenzidine	40.000	37.395	6.5	64	0.00
83	Chrysene	40.000	39.494	1.3	68	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.479	-1.2	71	0.00
85 c	Di-n-octyl phthalate	40.000	40.520	-1.3	72	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.603	-6.5	83	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	72	-0.02

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88	Benzo(b)fluoranthene	40.000	39.487	1.3	73	-0.01
89	Benzo(k)fluoranthene	40.000	38.975	2.6	69	0.00
90 C	Benzo(a)pyrene	40.000	39.675	0.8	73	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.859	-4.6	83	-0.02
92	Benzo(q,h,i)perylene	40.000	43.092	-7.7	86	-0.02

(#) = Out of Range

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