

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062419\
 Data File : BM021142.D
 Acq On : 24 Jun 2019 10:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 04:38:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 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	89	-0.01
2	1,4-Dioxane	40.000	41.728	-4.3	88	0.00
3	Pyridine	40.000	44.232	-10.6	99	0.00
4	n-Nitrosodimethylamine	40.000	40.689	-1.7	88	0.00
5 S	2-Fluorophenol	80.000	82.468	-3.1	88	0.00
6	Aniline	40.000	40.591	-1.5	88	0.00
7 S	Phenol-d6	80.000	81.267	-1.6	88	0.00
8	2-Chlorophenol	40.000	40.966	-2.4	89	0.00
9	Benzaldehyde	40.000	44.126	-10.3	92	0.00
10 C	Phenol	40.000	40.732	-1.8	89	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.091	-0.2	87	-0.01
12	1,3-Dichlorobenzene	40.000	41.516	-3.8	89	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.280	-3.2	89	-0.01
14	1,2-Dichlorobenzene	40.000	41.122	-2.8	89	0.00
15	Benzyl Alcohol	40.000	39.767	0.6	87	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.632	0.9	86	-0.01
17	2-Methylphenol	40.000	40.656	-1.6	89	-0.01
18	Hexachloroethane	40.000	40.908	-2.3	87	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.769	0.6	86	-0.01
20	3+4-Methylphenols	40.000	40.625	-1.6	89	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.01
22	Acetophenone	40.000	40.412	-1.0	88	-0.01
23 S	Nitrobenzene-d5	80.000	80.684	-0.9	88	-0.01
24	Nitrobenzene	40.000	40.975	-2.4	89	0.00
25	Isophorone	40.000	40.217	-0.5	87	-0.01
26 C	2-Nitrophenol	40.000	39.847	0.4	85	-0.01
27	2,4-Dimethylphenol	40.000	40.607	-1.5	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.515	-1.3	87	0.00
29 C	2,4-Dichlorophenol	40.000	40.844	-2.1	89	0.00
30	1,2,4-Trichlorobenzene	40.000	40.842	-2.1	88	0.00
31	Naphthalene	40.000	40.854	-2.1	89	-0.01
32	Benzoic acid	40.000	42.495	-6.2	93	-0.01
33	4-Chloroaniline	40.000	40.727	-1.8	89	-0.01
34 C	Hexachlorobutadiene	40.000	41.518	-3.8	89	-0.01
35	Caprolactam	40.000	40.180	-0.4	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.189	-3.0	91	0.00
37	2-Methylnaphthalene	40.000	40.891	-2.2	90	-0.01
38	1-Methylnaphthalene	40.000	40.986	-2.5	90	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.749	-1.9	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.015	2.5	81	0.00
42 S	2,4,6-Tribromophenol	80.000	83.599	-4.5	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.981	-2.5	91	0.00
44	2,4,5-Trichlorophenol	40.000	41.181	-3.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.168	-2.7	91	-0.01
46	1,1'-Biphenyl	40.000	40.859	-2.1	91	-0.01
47	2-Chloronaphthalene	40.000	41.068	-2.7	92	0.00
48	2-Nitroaniline	40.000	41.375	-3.4	94	0.00
49	Acenaphthylene	40.000	41.286	-3.2	93	-0.01
50	Dimethylphthalate	40.000	40.912	-2.3	95	0.00
51	2,6-Dinitrotoluene	40.000	41.210	-3.0	96	-0.01
52 C	Acenaphthene	40.000	40.887	-2.2	92	0.00
53	3-Nitroaniline	40.000	41.857	-4.6	99	0.00
54 P	2,4-Dinitrophenol	40.000	39.666	0.8	89	0.00
55	Dibenzofuran	40.000	41.315	-3.3	95	-0.01
56 P	4-Nitrophenol	40.000	39.458	1.4	95	0.00
57	2,4-Dinitrotoluene	40.000	42.231	-5.6	101	0.00
58	Fluorene	40.000	41.359	-3.4	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.334	-3.3	96	0.00
60	Diethylphthalate	40.000	41.414	-3.5	97	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.383	-3.5	95	-0.01
62	4-Nitroaniline	40.000	42.386	-6.0	100	0.00
63	Azobenzene	40.000	41.563	-3.9	96	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.572	3.6	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.940	0.2	98	-0.01
67	4-Bromophenyl-phenylether	40.000	39.761	0.6	98	-0.01
68	Hexachlorobenzene	40.000	40.588	-1.5	99	0.00
69	Atrazine	40.000	42.763	-6.9	99	0.00
70 C	Pentachlorophenol	40.000	40.590	-1.5	101	0.00
71	Phenanthrene	40.000	41.289	-3.2	103	0.00
72	Anthracene	40.000	41.333	-3.3	103	-0.01
73	Carbazole	40.000	41.403	-3.5	105	-0.01
74	Di-n-butylphthalate	40.000	41.469	-3.7	103	0.00
75 C	Fluoranthene	40.000	43.008	-7.5	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	44.203	-10.5	115	0.00
78	Pyrene	40.000	41.974	-4.9	110	0.00
79 S	Terphenyl-d14	80.000	82.964	-3.7	109	0.00
80	Butylbenzylphthalate	40.000	41.667	-4.2	110	0.00
81	Benzo(a)anthracene	40.000	42.043	-5.1	108	0.00
82	3,3'-Dichlorobenzidine	40.000	40.500	-1.3	102	0.00
83	Chrysene	40.000	42.142	-5.4	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.197	-5.5	108	0.00
85 c	Di-n-octyl phthalate	40.000	42.352	-5.9	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.819	10.5	85	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.454	-3.6	94	0.00
89	Benzo(k)fluoranthene	40.000	43.460	-8.7	100	-0.01
90 C	Benzo(a)pyrene	40.000	40.863	-2.2	92	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.990	2.5	85	-0.02
92	Benzo(q,h,i)perylene	40.000	38.858	2.9	84	-0.02

(#) = Out of Range

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