

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051219\
 Data File : BM020292.D
 Acq On : 12 May 2019 11:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 05:27:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	52	-0.03
2	1,4-Dioxane	40.000	45.660	-14.1	64	-0.02
3	Pyridine	40.000	45.325	-13.3	58	0.00
4	n-Nitrosodimethylamine	40.000	35.864	10.3	49	-0.01
5 S	2-Fluorophenol	80.000	87.050	-8.8	59	-0.02
6	Aniline	40.000	41.155	-2.9	56	-0.03
7 S	Phenol-d6	80.000	83.069	-3.8	57	-0.02
8	2-Chlorophenol	40.000	42.434	-6.1	57	-0.02
9	Benzaldehyde	40.000	36.778	8.1	49	-0.02
10 C	Phenol	40.000	41.659	-4.1	56	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.952	-2.4	54	-0.02
12	1,3-Dichlorobenzene	40.000	41.734	-4.3	57	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.075	-5.2	57	-0.03
14	1,2-Dichlorobenzene	40.000	41.320	-3.3	57	-0.03
15	Benzyl Alcohol	40.000	33.812	15.5	45	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.869	2.8	50	-0.03
17	2-Methylphenol	40.000	39.606	1.0	53	-0.02
18	Hexachloroethane	40.000	39.888	0.3	55	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.217	12.0	46	-0.03
20	3+4-Methylphenols	40.000	38.867	2.8	52	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	48	-0.03
22	Acetophenone	40.000	39.744	0.6	50	-0.02
23 S	Nitrobenzene-d5	80.000	80.295	-0.4	50	-0.03
24	Nitrobenzene	40.000	40.092	-0.2	50	-0.02
25	Isophorone	40.000	38.015	5.0	46	-0.03
26 C	2-Nitrophenol	40.000	47.507	-18.8	59	-0.02
27	2,4-Dimethylphenol	40.000	38.753	3.1	49	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.338	4.2	47	-0.03
29 C	2,4-Dichlorophenol	40.000	39.744	0.6	50	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.234	-0.6	51	-0.03
31	Naphthalene	40.000	40.950	-2.4	51	-0.03
32	Benzoic acid	40.000	35.851	10.4	44	-0.01
33	4-Chloroaniline	40.000	38.060	4.8	47	-0.02
34 C	Hexachlorobutadiene	40.000	38.147	4.6	47	-0.04
35	Caprolactam	40.000	43.239	-8.1	51	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.784	5.5	46	-0.02
37	2-Methylnaphthalene	40.000	39.270	1.8	48	-0.03
38	1-Methylnaphthalene	40.000	39.511	1.2	49	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	43	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.706	-1.8	47	-0.03
41 P	Hexachlorocyclopentadiene	40.000	35.535	11.2	41	-0.03
42 S	2,4,6-Tribromophenol	80.000	85.386	-6.7	47	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.181	-5.5	47	-0.02
44	2,4,5-Trichlorophenol	40.000	39.759	0.6	45	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.123	-0.2	46	-0.03
46	1,1'-Biphenyl	40.000	40.949	-2.4	46	-0.03
47	2-Chloronaphthalene	40.000	41.480	-3.7	48	-0.03
48	2-Nitroaniline	40.000	38.765	3.1	43	-0.02
49	Acenaphthylene	40.000	41.488	-3.7	47	-0.02
50	Dimethylphthalate	40.000	38.616	3.5	43	-0.03
51	2,6-Dinitrotoluene	40.000	41.699	-4.2	46	-0.02
52 C	Acenaphthene	40.000	41.549	-3.9	46	-0.02
53	3-Nitroaniline	40.000	41.820	-4.6	46	-0.02
54 P	2,4-Dinitrophenol	40.000	39.032	2.4	46	0.00
55	Dibenzofuran	40.000	40.694	-1.7	46	-0.02
56 P	4-Nitrophenol	40.000	42.658	-6.6	46	0.00
57	2,4-Dinitrotoluene	40.000	42.436	-6.1	46	-0.02
58	Fluorene	40.000	40.579	-1.4	45	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.596	-1.5	45	-0.02
60	Diethylphthalate	40.000	36.908	7.7	40	-0.03
61	4-Chlorophenyl-phenylether	40.000	38.853	2.9	44	-0.02
62	4-Nitroaniline	40.000	39.966	0.1	43	-0.02
63	Azobenzene	40.000	36.406	9.0	40	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	42	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	43.629	-9.1	52	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.418	-1.0	44	-0.02
67	4-Bromophenyl-phenylether	40.000	39.209	2.0	43	-0.02
68	Hexachlorobenzene	40.000	39.785	0.5	43	-0.02
69	Atrazine	40.000	35.061	12.3	38	-0.02
70 C	Pentachlorophenol	40.000	43.278	-8.2	47	-0.02
71	Phenanthrene	40.000	41.532	-3.8	46	-0.02
72	Anthracene	40.000	41.497	-3.7	45	-0.02
73	Carbazole	40.000	41.758	-4.4	46	-0.02
74	Di-n-butylphthalate	40.000	37.381	6.5	40	-0.02
75 C	Fluoranthene	40.000	42.294	-5.7	46	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	45	-0.02
77	Benzidine	40.000	34.195	14.5	39	-0.02
78	Pyrene	40.000	40.675	-1.7	47	-0.02
79 S	Terphenyl-d14	80.000	74.440	7.0	43	-0.02
80	Butylbenzylphthalate	40.000	39.383	1.5	44	-0.03
81	Benzo(a)anthracene	40.000	41.190	-3.0	48	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.012	-0.0	45	-0.01
83	Chrysene	40.000	41.481	-3.7	47	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	35.012	12.5	39	-0.03
85 c	Di-n-octyl phthalate	40.000	37.657	5.9	42	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	48.153	-20.4	56	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	51	-0.02

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88	Benzo(b)fluoranthene	40.000	38.221	4.4	50	-0.02
89	Benzo(k)fluoranthene	40.000	40.003	-0.0	52	-0.02
90 C	Benzo(a)pyrene	40.000	40.451	-1.1	53	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.247	-5.6	56	-0.03
92	Benzo(q,h,i)perylene	40.000	43.631	-9.1	58	-0.03

(#) = Out of Range

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