

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
 Data File : BM018892.D
 Acq On : 21 Feb 2019 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 22 12:58:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 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	124	-0.02
2	1,4-Dioxane	40.000	37.929	5.2	118	0.00
3	Pyridine	40.000	43.409	-8.5	123	0.00
4	n-Nitrosodimethylamine	40.000	45.872	-14.7	136	-0.01
5 S	2-Fluorophenol	80.000	82.757	-3.4	126	-0.02
6	Aniline	40.000	43.041	-7.6	130	-0.01
7 S	Phenol-d6	80.000	87.568	-9.5	132	-0.01
8	2-Chlorophenol	40.000	43.098	-7.7	131	-0.02
9	Benzaldehyde	40.000	46.289	-15.7	138	-0.02
10 C	Phenol	40.000	43.347	-8.4	132	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.110	-7.8	131	-0.01
12	1,3-Dichlorobenzene	40.000	41.661	-4.2	128	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.916	-4.8	130	-0.02
14	1,2-Dichlorobenzene	40.000	42.173	-5.4	130	-0.02
15	Benzyl Alcohol	40.000	44.769	-11.9	132	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	43.627	-9.1	137	-0.02
17	2-Methylphenol	40.000	43.561	-8.9	132	-0.02
18	Hexachloroethane	40.000	42.146	-5.4	129	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.246	-10.6	132	-0.02
20	3+4-Methylphenols	40.000	44.305	-10.8	132	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	127	-0.02
22	Acetophenone	40.000	41.982	-5.0	133	-0.02
23 S	Nitrobenzene-d5	80.000	85.600	-7.0	134	-0.02
24	Nitrobenzene	40.000	42.176	-5.4	132	-0.02
25	Isophorone	40.000	42.640	-6.6	132	-0.02
26 C	2-Nitrophenol	40.000	44.279	-10.7	135	-0.02
27	2,4-Dimethylphenol	40.000	42.472	-6.2	133	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.937	-4.8	131	-0.02
29 C	2,4-Dichlorophenol	40.000	43.662	-9.2	134	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.435	-3.6	132	-0.02
31	Naphthalene	40.000	41.542	-3.9	133	-0.02
32	Benzoic acid	40.000	35.760	10.6	113	0.00
33	4-Chloroaniline	40.000	42.692	-6.7	133	-0.01
34 C	Hexachlorobutadiene	40.000	40.287	-0.7	130	-0.02
35	Caprolactam	40.000	42.321	-5.8	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.298	-8.2	134	-0.01
37	2-Methylnaphthalene	40.000	41.974	-4.9	133	-0.02
38	1-Methylnaphthalene	40.000	41.679	-4.2	133	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	126	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.344	-3.4	131	-0.02
41 P	Hexachlorocyclopentadiene	40.000	34.955	12.6	109	-0.02
42 S	2,4,6-Tribromophenol	80.000	87.350	-9.2	134	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.347	-8.4	132	-0.01
44	2,4,5-Trichlorophenol	40.000	42.920	-7.3	131	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.443	-4.3	133	-0.02
46	1,1'-Biphenyl	40.000	41.945	-4.9	134	-0.01
47	2-Chloronaphthalene	40.000	42.425	-6.1	134	-0.02
48	2-Nitroaniline	40.000	45.437	-13.6	136	-0.01
49	Acenaphthylene	40.000	42.254	-5.6	132	-0.01
50	Dimethylphthalate	40.000	41.220	-3.0	130	-0.01
51	2,6-Dinitrotoluene	40.000	42.834	-7.1	130	-0.01
52 C	Acenaphthene	40.000	41.908	-4.8	132	-0.01
53	3-Nitroaniline	40.000	41.404	-3.5	129	-0.01
54 P	2,4-Dinitrophenol	40.000	32.329	19.2	103	-0.01
55	Dibenzofuran	40.000	41.895	-4.7	133	-0.02
56 P	4-Nitrophenol	40.000	42.023	-5.1	130	-0.01
57	2,4-Dinitrotoluene	40.000	43.947	-9.9	132	-0.01
58	Fluorene	40.000	42.303	-5.8	134	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.609	-4.0	128	-0.01
60	Diethylphthalate	40.000	41.303	-3.3	131	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.488	-3.7	131	-0.01
62	4-Nitroaniline	40.000	39.387	1.5	122	-0.01
63	Azobenzene	40.000	43.286	-8.2	134	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	35.896	10.3	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.998	-7.5	132	-0.01
67	4-Bromophenyl-phenylether	40.000	42.418	-6.0	131	-0.02
68	Hexachlorobenzene	40.000	42.227	-5.6	132	-0.01
69	Atrazine	40.000	37.394	6.5	115	-0.01
70 C	Pentachlorophenol	40.000	42.499	-6.2	124	-0.01
71	Phenanthrene	40.000	42.150	-5.4	133	-0.01
72	Anthracene	40.000	42.974	-7.4	132	-0.02
73	Carbazole	40.000	41.842	-4.6	128	-0.01
74	Di-n-butylphthalate	40.000	43.834	-9.6	132	-0.01
75 C	Fluoranthene	40.000	42.034	-5.1	129	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	112	-0.01
77	Benzidine	40.000	33.965	15.1	77	0.00
78	Pyrene	40.000	46.108	-15.3	128	-0.01
79 S	Terphenyl-d14	80.000	93.853	-17.3	127	0.00
80	Butylbenzylphthalate	40.000	49.095	-22.7	130	-0.01
81	Benzo(a)anthracene	40.000	42.708	-6.8	118	0.00
82	3,3'-Dichlorobenzidine	40.000	41.028	-2.6	111	-0.01
83	Chrysene	40.000	42.351	-5.9	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.018	-22.5	132	-0.01
85 c	Di-n-octyl phthalate	40.000	48.521	-21.3#	129	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	33.252	16.9	85	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.109	-10.3	101	-0.01
89	Benzo(k)fluoranthene	40.000	45.459	-13.6	105	-0.02
90 C	Benzo(a)pyrene	40.000	42.825	-7.1	97	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.888	0.3	86	-0.02
92	Benzo(q,h,i)perylene	40.000	39.078	2.3	83	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1