

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
 Data File : BM018853.D
 Acq On : 19 Feb 2019 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 17:12:38 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	112	-0.01
2	1,4-Dioxane	40.000	40.188	-0.5	112	0.00
3	Pyridine	40.000	44.661	-11.7	114	0.00
4	n-Nitrosodimethylamine	40.000	46.270	-15.7	124	0.00
5 S	2-Fluorophenol	80.000	83.332	-4.2	114	-0.01
6	Aniline	40.000	42.650	-6.6	116	-0.01
7 S	Phenol-d6	80.000	85.817	-7.3	116	0.00
8	2-Chlorophenol	40.000	42.279	-5.7	116	-0.01
9	Benzaldehyde	40.000	45.562	-13.9	123	-0.01
10 C	Phenol	40.000	42.749	-6.9	117	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.370	-5.9	115	0.00
12	1,3-Dichlorobenzene	40.000	41.133	-2.8	114	0.00
13 C	1,4-Dichlorobenzene	40.000	41.222	-3.1	115	-0.01
14	1,2-Dichlorobenzene	40.000	41.451	-3.6	115	-0.01
15	Benzyl Alcohol	40.000	44.118	-10.3	117	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.739	-9.3	123	-0.02
17	2-Methylphenol	40.000	42.605	-6.5	116	-0.01
18	Hexachloroethane	40.000	41.437	-3.6	114	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.567	-8.9	117	-0.01
20	3+4-Methylphenols	40.000	43.391	-8.5	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.01
22	Acetophenone	40.000	41.500	-3.8	117	-0.01
23 S	Nitrobenzene-d5	80.000	84.748	-5.9	118	-0.01
24	Nitrobenzene	40.000	41.841	-4.6	117	-0.01
25	Isophorone	40.000	42.521	-6.3	117	-0.01
26 C	2-Nitrophenol	40.000	43.108	-7.8	117	-0.01
27	2,4-Dimethylphenol	40.000	41.747	-4.4	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.280	-3.2	115	-0.01
29 C	2,4-Dichlorophenol	40.000	42.771	-6.9	117	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.213	-0.5	115	-0.01
31	Naphthalene	40.000	41.250	-3.1	118	-0.01
32	Benzoic acid	40.000	37.946	5.1	107	0.00
33	4-Chloroaniline	40.000	42.733	-6.8	119	0.00
34 C	Hexachlorobutadiene	40.000	38.889	2.8	112	-0.02
35	Caprolactam	40.000	43.486	-8.7	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.982	-7.5	118	0.00
37	2-Methylnaphthalene	40.000	41.066	-2.7	116	0.00
38	1-Methylnaphthalene	40.000	41.107	-2.8	117	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.688	0.8	113	-0.01
41 P	Hexachlorocyclopentadiene	40.000	34.482	13.8	97	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.408	-8.0	119	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.348	-5.9	116	0.00
44	2,4,5-Trichlorophenol	40.000	42.006	-5.0	115	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.391	-1.7	117	-0.01
46	1,1'-Biphenyl	40.000	41.015	-2.5	118	0.00
47	2-Chloronaphthalene	40.000	41.290	-3.2	118	-0.01
48	2-Nitroaniline	40.000	46.099	-15.2	124	0.00
49	Acenaphthylene	40.000	42.300	-5.7	119	-0.01
50	Dimethylphthalate	40.000	41.457	-3.6	118	-0.01
51	2,6-Dinitrotoluene	40.000	43.174	-7.9	118	0.00
52 C	Acenaphthene	40.000	41.156	-2.9	117	0.00
53	3-Nitroaniline	40.000	42.349	-5.9	119	0.00
54 P	2,4-Dinitrophenol	40.000	37.363	6.6	110	0.00
55	Dibenzofuran	40.000	41.490	-3.7	118	-0.01
56 P	4-Nitrophenol	40.000	45.063	-12.7	126	0.00
57	2,4-Dinitrotoluene	40.000	44.018	-10.0	119	0.00
58	Fluorene	40.000	41.997	-5.0	120	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.456	-3.6	115	-0.01
60	Diethylphthalate	40.000	41.828	-4.6	119	0.00
61	4-Chlorophenyl-phenylether	40.000	41.013	-2.5	117	0.00
62	4-Nitroaniline	40.000	41.030	-2.6	115	0.00
63	Azobenzene	40.000	43.734	-9.3	122	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.242	6.9	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.686	-4.2	119	-0.01
67	4-Bromophenyl-phenylether	40.000	40.752	-1.9	116	-0.01
68	Hexachlorobenzene	40.000	40.515	-1.3	118	0.00
69	Atrazine	40.000	37.938	5.2	108	0.00
70 C	Pentachlorophenol	40.000	42.473	-6.2	115	-0.01
71	Phenanthrene	40.000	41.213	-3.0	120	0.00
72	Anthracene	40.000	41.888	-4.7	120	-0.01
73	Carbazole	40.000	41.562	-3.9	118	0.00
74	Di-n-butylphthalate	40.000	43.307	-8.3	121	0.00
75 C	Fluoranthene	40.000	40.763	-1.9	116	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	107	-0.01
77	Benzidine	40.000	37.176	7.1	81	0.00
78	Pyrene	40.000	43.898	-9.7	117	-0.01
79 S	Terphenyl-d14	80.000	89.136	-11.4	116	0.00
80	Butylbenzylphthalate	40.000	46.930	-17.3	120	0.00
81	Benzo(a)anthracene	40.000	41.533	-3.8	110	0.00
82	3,3'-Dichlorobenzidine	40.000	40.345	-0.9	104	-0.01
83	Chrysene	40.000	41.819	-4.5	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.616	-16.5	120	-0.01
85 c	Di-n-octyl phthalate	40.000	46.120	-15.3	117	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	32.346	19.1	79	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	88	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.511	-11.3	99	-0.01
89	Benzo(k)fluoranthene	40.000	43.376	-8.4	97	-0.01
90 C	Benzo(a)pyrene	40.000	42.084	-5.2	92	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.548	3.6	80	-0.02
92	Benzo(q,h,i)perylene	40.000	37.329	6.7	77	-0.03

(#) = Out of Range

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