

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101818\
 Data File : BM017215.D
 Acq On : 19 Oct 2018 04:34
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 05:09:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 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	129	0.00
2	1,4-Dioxane	40.000	35.950	10.1	118	0.00
3	Pyridine	40.000	38.510	3.7	118	0.00
4	n-Nitrosodimethylamine	40.000	38.676	3.3	126	0.00
5 S	2-Fluorophenol	80.000	78.669	1.7	123	0.00
6	Aniline	40.000	38.170	4.6	118	0.00
7 S	Phenol-d6	80.000	77.572	3.0	120	0.00
8	2-Chlorophenol	40.000	40.110	-0.3	125	0.00
9	Benzaldehyde	40.000	38.047	4.9	124	-0.01
10 C	Phenol	40.000	37.623	5.9	117	0.00
11	bis(2-Chloroethyl)ether	40.000	38.630	3.4	122	0.00
12	1,3-Dichlorobenzene	40.000	38.975	2.6	125	0.00
13 C	1,4-Dichlorobenzene	40.000	39.164	2.1	126	0.00
14	1,2-Dichlorobenzene	40.000	39.056	2.4	124	0.00
15	Benzyl Alcohol	40.000	41.708	-4.3	126	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.975	7.6	118	-0.01
17	2-Methylphenol	40.000	39.144	2.1	121	-0.01
18	Hexachloroethane	40.000	40.570	-1.4	128	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.769	-1.9	122	0.00
20	3+4-Methylphenols	40.000	39.638	0.9	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	39.125	2.2	120	0.00
23 S	Nitrobenzene-d5	80.000	85.705	-7.1	124	-0.01
24	Nitrobenzene	40.000	41.271	-3.2	121	-0.01
25	Isophorone	40.000	40.117	-0.3	118	0.00
26 C	2-Nitrophenol	40.000	42.292	-5.7	137	0.00
27	2,4-Dimethylphenol	40.000	40.948	-2.4	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.234	1.9	118	-0.01
29 C	2,4-Dichlorophenol	40.000	42.001	-5.0	125	0.00
30	1,2,4-Trichlorobenzene	40.000	40.421	-1.1	126	0.00
31	Naphthalene	40.000	38.774	3.1	121	-0.01
32	Benzoic acid	40.000	43.532	-8.8	139	0.00
33	4-Chloroaniline	40.000	39.508	1.2	118	-0.01
34 C	Hexachlorobutadiene	40.000	41.416	-3.5	131	-0.01
35	Caprolactam	40.000	34.734	13.2	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.552	1.1	117	0.00
37	2-Methylnaphthalene	40.000	39.700	0.7	120	-0.01
38	1-Methylnaphthalene	40.000	39.739	0.7	120	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.911	-4.8	123	0.00
41 P	Hexachlorocyclopentadiene	40.000	50.280	-25.7#	141	0.00
42 S	2,4,6-Tribromophenol	80.000	77.744	2.8	113	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.931	-9.8	120	0.00
44	2,4,5-Trichlorophenol	40.000	42.691	-6.7	118	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.616	-3.3	121	0.00
46	1,1'-Biphenyl	40.000	40.679	-1.7	119	0.00
47	2-Chloronaphthalene	40.000	40.954	-2.4	118	-0.01
48	2-Nitroaniline	40.000	40.522	-1.3	120	0.00
49	Acenaphthylene	40.000	40.461	-1.2	113	-0.01
50	Dimethylphthalate	40.000	39.025	2.4	111	0.00
51	2,6-Dinitrotoluene	40.000	39.497	1.3	112	0.00
52 C	Acenaphthene	40.000	39.643	0.9	115	-0.01
53	3-Nitroaniline	40.000	38.389	4.0	109	0.00
54 P	2,4-Dinitrophenol	40.000	39.607	1.0	122	0.00
55	Dibenzofuran	40.000	38.194	4.5	112	-0.01
56 P	4-Nitrophenol	40.000	35.630	10.9	103	0.00
57	2,4-Dinitrotoluene	40.000	38.879	2.8	109	0.00
58	Fluorene	40.000	38.379	4.1	111	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.741	-1.9	113	-0.01
60	Diethylphthalate	40.000	39.263	1.8	109	0.00
61	4-Chlorophenyl-phenylether	40.000	38.734	3.2	111	0.00
62	4-Nitroaniline	40.000	35.767	10.6	104	-0.01
63	Azobenzene	40.000	38.792	3.0	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.856	-7.1	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.370	-8.4	109	0.00
67	4-Bromophenyl-phenylether	40.000	44.687	-11.7	112	0.00
68	Hexachlorobenzene	40.000	41.782	-4.5	108	-0.01
69	Atrazine	40.000	41.050	-2.6	104	0.00
70 C	Pentachlorophenol	40.000	41.692	-4.2	105	-0.01
71	Phenanthrene	40.000	39.488	1.3	103	0.00
72	Anthracene	40.000	40.943	-2.4	103	-0.01
73	Carbazole	40.000	38.971	2.6	99	0.00
74	Di-n-butylphthalate	40.000	40.533	-1.3	102	0.00
75 C	Fluoranthene	40.000	37.803	5.5	95	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	92	-0.01
77	Benzidine	40.000	45.112	-12.8	95	-0.01
78	Pyrene	40.000	43.054	-7.6	94	0.00
79 S	Terphenyl-d14	80.000	84.899	-6.1	94	0.00
80	Butylbenzylphthalate	40.000	44.676	-11.7	110	-0.01
81	Benzo(a)anthracene	40.000	39.991	0.0	90	0.00
82	3,3'-Dichlorobenzidine	40.000	41.793	-4.5	93	0.00
83	Chrysene	40.000	39.258	1.9	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.915	-4.8	98	0.00
85 c	Di-n-octyl phthalate	40.000	40.518	-1.3	95	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.684	0.8	91	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	91	-0.02

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88	Benzo(b)fluoranthene	40.000	40.616	-1.5	91	-0.01
89	Benzo(k)fluoranthene	40.000	38.849	2.9	86	0.00
90 C	Benzo(a)pyrene	40.000	40.194	-0.5	89	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.741	-1.9	92	-0.02
92	Benzo(g,h,i)perylene	40.000	40.315	-0.8	91	-0.02

(#) = Out of Range

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