

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014166.D
 Acq On : 07 Feb 2018 18:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 07:14:03 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 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	71	0.00
2	1,4-Dioxane	40.000	38.848	2.9	71	0.00
3	Pyridine	40.000	39.667	0.8	68	0.00
4	n-Nitrosodimethylamine	40.000	44.609	-11.5	79	0.00
5 S	2-Fluorophenol	80.000	76.893	3.9	68	0.00
6	Aniline	40.000	40.506	-1.3	70	0.00
7 S	Phenol-d6	80.000	81.464	-1.8	69	0.00
8	2-Chlorophenol	40.000	39.879	0.3	69	0.00
9	Benzaldehyde	40.000	40.172	-0.4	68	0.00
10 C	Phenol	40.000	39.853	0.4	70	0.00
11	bis(2-Chloroethyl)ether	40.000	39.333	1.7	70	0.00
12	1,3-Dichlorobenzene	40.000	39.072	2.3	69	0.00
13 C	1,4-Dichlorobenzene	40.000	39.865	0.3	70	0.00
14	1,2-Dichlorobenzene	40.000	39.308	1.7	70	0.00
15	Benzyl Alcohol	40.000	42.103	-5.3	72	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.256	1.9	71	0.00
17	2-Methylphenol	40.000	41.057	-2.6	71	0.00
18	Hexachloroethane	40.000	42.406	-6.0	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.445	-8.6	74	0.00
20	3+4-Methylphenols	40.000	39.948	0.1	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	38.543	3.6	71	0.00
23 S	Nitrobenzene-d5	80.000	84.829	-6.0	78	0.00
24	Nitrobenzene	40.000	40.272	-0.7	76	0.00
25	Isophorone	40.000	39.664	0.8	74	0.00
26 C	2-Nitrophenol	40.000	40.725	-1.8	77	0.00
27	2,4-Dimethylphenol	40.000	39.250	1.9	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.334	-0.8	75	0.00
29 C	2,4-Dichlorophenol	40.000	41.915	-4.8	77	0.00
30	1,2,4-Trichlorobenzene	40.000	41.230	-3.1	80	0.00
31	Naphthalene	40.000	40.770	-1.9	76	0.00
32	Benzoic acid	40.000	38.792	3.0	77	0.00
33	4-Chloroaniline	40.000	41.292	-3.2	78	0.00
34 C	Hexachlorobutadiene	40.000	41.366	-3.4	81	0.00
35	Caprolactam	40.000	39.178	2.1	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.652	-11.6	80	0.00
37	2-Methylnaphthalene	40.000	42.944	-7.4	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.947	5.1	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.993	10.0	81	0.00
41 S	2,4,6-Tribromophenol	80.000	86.660	-8.3	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.544	3.6	82	0.00
43	2,4,5-Trichlorophenol	40.000	39.213	2.0	83	0.00
44 S	2-Fluorobiphenyl	80.000	77.786	2.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.883	2.8	82	0.00
46	2-Chloronaphthalene	40.000	39.061	2.3	83	0.00
47	2-Nitroaniline	40.000	40.213	-0.5	86	0.00
48	Acenaphthylene	40.000	39.881	0.3	86	0.00
49	Dimethylphthalate	40.000	39.684	0.8	85	0.00
50	2,6-Dinitrotoluene	40.000	39.590	1.0	83	0.00
51 C	Acenaphthene	40.000	39.803	0.5	86	0.00
52	3-Nitroaniline	40.000	39.378	1.6	85	0.00
53 P	2,4-Dinitrophenol	40.000	37.077	7.3	84	0.00
54	Dibenzofuran	40.000	41.120	-2.8	87	0.00
55 P	4-Nitrophenol	40.000	37.678	5.8	85	0.00
56	2,4-Dinitrotoluene	40.000	40.686	-1.7	89	0.00
57	Fluorene	40.000	41.061	-2.7	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.755	-1.9	89	0.00
59	Diethylphthalate	40.000	41.536	-3.8	89	0.00
60	4-Chlorophenyl-phenylether	40.000	40.761	-1.9	87	0.00
61	4-Nitroaniline	40.000	42.049	-5.1	90	0.00
62	Azobenzene	40.000	43.116	-7.8	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.101	2.2	93	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.481	-1.2	90	0.00
66	4-Bromophenyl-phenylether	40.000	40.477	-1.2	90	0.00
67	Hexachlorobenzene	40.000	40.521	-1.3	92	0.00
68	Atrazine	40.000	42.902	-7.3	97	0.00
69 C	Pentachlorophenol	40.000	38.677	3.3	93	0.00
70	Phenanthrene	40.000	41.193	-3.0	95	0.00
71	Anthracene	40.000	42.273	-5.7	95	0.00
72	Carbazole	40.000	41.553	-3.9	94	0.00
73	Di-n-butylphthalate	40.000	43.222	-8.1	96	0.00
74 C	Fluoranthene	40.000	43.264	-8.2	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	40.650	-1.6	106	0.00
77	Pyrene	40.000	38.444	3.9	100	0.00
78 S	Terphenyl-d14	80.000	77.792	2.8	102	0.00
79	Butylbenzylphthalate	40.000	38.913	2.7	105	0.00
80	Benzo(a)anthracene	40.000	40.408	-1.0	109	0.00
81	3,3'-Dichlorobenzidine	40.000	40.332	-0.8	111	0.00
82	Chrysene	40.000	39.840	0.4	110	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.093	-2.7	115	0.00
84 c	Di-n-octyl phthalate	40.000	42.435	-6.1	120	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.277	-5.7	128	0.00
86 I	Perylene-d12	20.000	20.000	0.0	124	0.00
87	Benzo(b)fluoranthene	40.000	41.539	-3.8	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.073	-0.2	122	0.00
89 C	Benzo(a)pyrene	40.000	40.692	-1.7	123	0.00
90	Dibenzo(a,h)anthracene	40.000	40.923	-2.3	127	0.00
91	Benzo(g,h,i)perylene	40.000	41.066	-2.7	127	0.00

(#) = Out of Range

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