

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM030718\
 Data File : BM014500.D
 Acq On : 06 Mar 2018 16:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 14:10:22 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	117	-0.04
2	1,4-Dioxane	40.000	38.304	4.2	114	-0.03
3	Pyridine	40.000	41.897	-4.7	118	-0.02
4	n-Nitrosodimethylamine	40.000	37.574	6.1	109	-0.02
5 S	2-Fluorophenol	80.000	88.434	-10.5	128	-0.02
6	Aniline	40.000	43.617	-9.0	123	-0.03
7 S	Phenol-d6	80.000	87.920	-9.9	123	-0.02
8	2-Chlorophenol	40.000	41.897	-4.7	119	-0.04
9	Benzaldehyde	40.000	40.770	-1.9	112	-0.04
10 C	Phenol	40.000	44.062	-10.2	127	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.364	-5.9	123	-0.04
12	1,3-Dichlorobenzene	40.000	40.378	-0.9	117	-0.04
13 C	1,4-Dichlorobenzene	40.000	40.361	-0.9	116	-0.04
14	1,2-Dichlorobenzene	40.000	38.982	2.5	113	-0.04
15	Benzyl Alcohol	40.000	45.840	-14.6	129	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.097	-2.7	121	-0.04
17	2-Methylphenol	40.000	41.693	-4.2	117	-0.02
18	Hexachloroethane	40.000	38.535	3.7	111	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	41.406	-3.5	115	-0.04
20	3+4-Methylphenols	40.000	40.716	-1.8	115	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.04
22	Acetophenone	40.000	41.607	-4.0	111	-0.03
23 S	Nitrobenzene-d5	80.000	86.628	-8.3	114	-0.04
24	Nitrobenzene	40.000	41.829	-4.6	114	-0.03
25	Isophorone	40.000	42.730	-6.8	115	-0.04
26 C	2-Nitrophenol	40.000	42.275	-5.7	115	-0.04
27	2,4-Dimethylphenol	40.000	40.924	-2.3	110	-0.03
28	bis(2-Chloroethoxy)methane	40.000	42.610	-6.5	114	-0.04
29 C	2,4-Dichlorophenol	40.000	40.765	-1.9	107	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.210	2.0	110	-0.04
31	Naphthalene	40.000	40.879	-2.2	110	-0.04
32	Benzoic acid	40.000	42.023	-5.1	122	0.00
33	4-Chloroaniline	40.000	39.718	0.7	108	-0.03
34 C	Hexachlorobutadiene	40.000	38.301	4.2	107	-0.05
35	Caprolactam	40.000	40.411	-1.0	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.990	-5.0	108	-0.02
37	2-Methylnaphthalene	40.000	39.789	0.5	104	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.743	-1.9	105	-0.04
40 P	Hexachlorocyclopentadiene	40.000	34.866	12.8	91	-0.04
41 S	2,4,6-Tribromophenol	80.000	76.649	4.2	94	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.078	-2.7	102	-0.02
43	2,4,5-Trichlorophenol	40.000	41.304	-3.3	102	-0.01
44 S	2-Fluorobiphenyl	80.000	81.994	-2.5	103	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.760	-4.4	103	-0.04
46	2-Chloronaphthalene	40.000	41.599	-4.0	103	-0.03
47	2-Nitroaniline	40.000	42.664	-6.7	106	-0.02
48	Acenaphthylene	40.000	41.417	-3.5	104	-0.04
49	Dimethylphthalate	40.000	41.109	-2.8	103	-0.03
50	2,6-Dinitrotoluene	40.000	42.790	-7.0	105	-0.02
51 C	Acenaphthene	40.000	39.683	0.8	101	-0.04
52	3-Nitroaniline	40.000	41.136	-2.8	104	-0.02
53 P	2,4-Dinitrophenol	40.000	39.627	0.9	107	0.00
54	Dibenzofuran	40.000	39.072	2.3	97	-0.03
55 P	4-Nitrophenol	40.000	41.345	-3.4	111	0.01
56	2,4-Dinitrotoluene	40.000	39.096	2.3	100	-0.01
57	Fluorene	40.000	39.016	2.5	97	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	35.387	11.5	91	-0.02
59	Diethylphthalate	40.000	40.260	-0.6	101	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.015	2.5	98	-0.03
61	4-Nitroaniline	40.000	39.901	0.2	101	-0.01
62	Azobenzene	40.000	39.775	0.6	101	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.304	4.2	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.013	-2.5	97	-0.03
66	4-Bromophenyl-phenylether	40.000	38.803	3.0	92	-0.02
67	Hexachlorobenzene	40.000	37.829	5.4	91	-0.02
68	Atrazine	40.000	37.483	6.3	90	-0.02
69 C	Pentachlorophenol	40.000	38.479	3.8	98	-0.01
70	Phenanthrene	40.000	38.539	3.7	94	-0.03
71	Anthracene	40.000	39.667	0.8	95	-0.02
72	Carbazole	40.000	38.431	3.9	93	-0.02
73	Di-n-butylphthalate	40.000	40.135	-0.3	95	-0.03
74 C	Fluoranthene	40.000	38.630	3.4	94	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.01
76	Benzidine	40.000	33.403	16.5	73	-0.01
77	Pyrene	40.000	41.921	-4.8	91	-0.02
78 S	Terphenyl-d14	80.000	83.982	-5.0	92	-0.02
79	Butylbenzylphthalate	40.000	43.135	-7.8	97	-0.02
80	Benzo(a)anthracene	40.000	40.110	-0.3	90	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.648	5.9	86	-0.01
82	Chrysene	40.000	38.921	2.7	90	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.882	-2.2	96	-0.02
84 c	Di-n-octyl phthalate	40.000	42.717	-6.8	101	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.856	-4.6	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	37.791	5.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.935	-2.3	99	0.00
89 C	Benzo(a)pyrene	40.000	39.259	1.9	94	0.00
90	Dibenzo(a,h)anthracene	40.000	43.021	-7.6	106	0.00
91	Benzo(a,h,i)perylene	40.000	39.229	1.9	96	0.01

(#) = Out of Range

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