

Data Path : Z:\HPCHEM1\BNA M\Data\BM021318\
 Data File : BM014218.D
 Acq On : 13 Feb 2018 11:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 04:28:12 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	83	0.00
2	1,4-Dioxane	40.000	37.204	7.0	79	0.00
3	Pyridine	40.000	40.549	-1.4	82	0.00
4	n-Nitrosodimethylamine	40.000	42.189	-5.5	88	0.00
5 S	2-Fluorophenol	80.000	75.296	5.9	78	0.00
6	Aniline	40.000	37.135	7.2	75	0.00
7 S	Phenol-d6	80.000	77.236	3.5	77	0.00
8	2-Chlorophenol	40.000	38.763	3.1	78	-0.01
9	Benzaldehyde	40.000	36.577	8.6	72	-0.01
10 C	Phenol	40.000	38.001	5.0	78	0.00
11	bis(2-Chloroethyl)ether	40.000	37.992	5.0	79	0.00
12	1,3-Dichlorobenzene	40.000	37.268	6.8	77	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.755	3.1	79	-0.01
14	1,2-Dichlorobenzene	40.000	38.317	4.2	79	-0.01
15	Benzyl Alcohol	40.000	39.295	1.8	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.106	4.7	80	-0.01
17	2-Methylphenol	40.000	38.207	4.5	77	0.00
18	Hexachloroethane	40.000	41.226	-3.1	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.952	0.1	79	0.00
20	3+4-Methylphenols	40.000	38.223	4.4	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	37.482	6.3	80	0.00
23 S	Nitrobenzene-d5	80.000	77.343	3.3	82	0.00
24	Nitrobenzene	40.000	37.263	6.8	81	0.00
25	Isophorone	40.000	37.409	6.5	81	0.00
26 C	2-Nitrophenol	40.000	36.366	9.1	79	0.00
27	2,4-Dimethylphenol	40.000	38.157	4.6	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.781	3.0	83	-0.01
29 C	2,4-Dichlorophenol	40.000	39.711	0.7	83	0.00
30	1,2,4-Trichlorobenzene	40.000	37.804	5.5	84	-0.01
31	Naphthalene	40.000	38.076	4.8	82	-0.01
32	Benzoic acid	40.000	37.756	5.6	86	0.00
33	4-Chloroaniline	40.000	38.488	3.8	84	-0.01
34 C	Hexachlorobutadiene	40.000	40.502	-1.3	91	0.00
35	Caprolactam	40.000	38.211	4.5	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.336	-0.8	83	0.00
37	2-Methylnaphthalene	40.000	39.695	0.8	83	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.447	3.9	88	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.766	10.6	84	0.00
41 S	2,4,6-Tribromophenol	80.000	81.839	-2.3	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.727	3.2	86	0.00
43	2,4,5-Trichlorophenol	40.000	39.170	2.1	87	0.00
44 S	2-Fluorobiphenyl	80.000	77.857	2.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.046	2.4	86	-0.01
46	2-Chloronaphthalene	40.000	38.980	2.6	86	0.00
47	2-Nitroaniline	40.000	39.009	2.5	87	0.00
48	Acenaphthylene	40.000	39.221	1.9	88	0.00
49	Dimethylphthalate	40.000	38.774	3.1	87	0.00
50	2,6-Dinitrotoluene	40.000	38.394	4.0	84	0.00
51 C	Acenaphthene	40.000	39.381	1.5	89	-0.01
52	3-Nitroaniline	40.000	36.855	7.9	83	0.00
53 P	2,4-Dinitrophenol	40.000	35.122	12.2	82	0.00
54	Dibenzofuran	40.000	39.656	0.9	88	0.00
55 P	4-Nitrophenol	40.000	35.459	11.4	83	0.00
56	2,4-Dinitrotoluene	40.000	38.813	3.0	89	0.00
57	Fluorene	40.000	40.052	-0.1	89	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.342	1.6	90	0.00
59	Diethylphthalate	40.000	40.946	-2.4	92	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.992	-2.5	92	0.00
61	4-Nitroaniline	40.000	37.855	5.4	85	0.00
62	Azobenzene	40.000	41.643	-4.1	95	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.840	7.9	92	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.679	3.3	91	0.00
66	4-Bromophenyl-phenylether	40.000	38.603	3.5	91	0.00
67	Hexachlorobenzene	40.000	38.377	4.1	92	0.00
68	Atrazine	40.000	40.152	-0.4	96	0.00
69 C	Pentachlorophenol	40.000	36.342	9.1	91	0.00
70	Phenanthrene	40.000	38.781	3.0	94	-0.01
71	Anthracene	40.000	39.161	2.1	93	0.00
72	Carbazole	40.000	38.166	4.6	92	0.00
73	Di-n-butylphthalate	40.000	41.130	-2.8	97	-0.01
74 C	Fluoranthene	40.000	39.239	1.9	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.01
76	Benzidine	40.000	37.551	6.1	93	0.00
77	Pyrene	40.000	38.503	3.7	95	0.00
78 S	Terphenyl-d14	80.000	77.789	2.8	97	0.00
79	Butylbenzylphthalate	40.000	38.731	3.2	99	-0.01
80	Benzo(a)anthracene	40.000	37.919	5.2	97	0.00
81	3,3'-Dichlorobenzidine	40.000	37.078	7.3	97	0.00
82	Chrysene	40.000	37.778	5.6	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.871	0.3	106	0.00
84 c	Di-n-octyl phthalate	40.000	40.813	-2.0	110	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.961	7.6	107	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.01
87	Benzo(b)fluoranthene	40.000	37.678	5.8	98	-0.01

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88	Benzo(k)fluoranthene	40.000	40.427	-1.1	109	-0.01
89 C	Benzo(a)pyrene	40.000	38.956	2.6	104	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.889	2.8	107	-0.02
91	Benzo(a,h,i)perylene	40.000	39.129	2.2	107	-0.02

(#) = Out of Range

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