

Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
 Data File : BM009473.D
 Acq On : 31 Mar 2017 14:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 22:57:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 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	84	-0.02
2	1,4-Dioxane	40.000	37.046	7.4	81	-0.01
3	Pyridine	40.000	40.600	-1.5	82	-0.01
4	n-Nitrosodimethylamine	40.000	40.640	-1.6	84	-0.01
5 S	2-Fluorophenol	80.000	81.587	-2.0	85	-0.01
6	Aniline	40.000	42.673	-6.7	86	-0.01
7 S	Phenol-d6	80.000	85.890	-7.4	86	-0.01
8	2-Chlorophenol	40.000	42.931	-7.3	85	-0.01
9	Benzaldehyde	40.000	37.571	6.1	77	-0.01
10 C	Phenol	40.000	42.748	-6.9	87	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.049	-5.1	86	-0.01
12	1,3-Dichlorobenzene	40.000	41.121	-2.8	84	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.952	-2.4	84	-0.02
14	1,2-Dichlorobenzene	40.000	40.694	-1.7	82	-0.02
15	Benzyl Alcohol	40.000	42.612	-6.5	87	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.291	-3.2	85	-0.01
17	2-Methylphenol	40.000	44.143	-10.4	88	-0.02
18	Hexachloroethane	40.000	42.322	-5.8	85	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.441	-8.6	88	-0.02
20	3+4-Methylphenols	40.000	44.173	-10.4	89	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.02
22	Acetophenone	40.000	40.306	-0.8	87	-0.01
23 S	Nitrobenzene-d5	80.000	80.896	-1.1	88	-0.01
24	Nitrobenzene	40.000	40.016	-0.0	87	-0.01
25	Isophorone	40.000	41.627	-4.1	89	-0.01
26 C	2-Nitrophenol	40.000	40.701	-1.8	86	-0.01
27	2,4-Dimethylphenol	40.000	41.197	-3.0	90	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.073	-0.2	88	-0.01
29 C	2,4-Dichlorophenol	40.000	41.764	-4.4	89	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.886	0.3	87	-0.02
31	Naphthalene	40.000	40.264	-0.7	88	-0.01
32	Benzoic acid	40.000	37.622	5.9	85	-0.01
33	4-Chloroaniline	40.000	41.815	-4.5	90	-0.01
34 C	Hexachlorobutadiene	40.000	37.777	5.6	84	-0.02
35	Caprolactam	40.000	44.114	-10.3	96	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.903	-7.3	91	-0.01
37	2-Methylnaphthalene	40.000	40.957	-2.4	89	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.685	3.3	89	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.557	8.6	82	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.861	-7.3	96	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.626	-1.6	90	-0.01
43	2,4,5-Trichlorophenol	40.000	40.837	-2.1	91	-0.01
44 S	2-Fluorobiphenyl	80.000	78.984	1.3	90	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.202	-0.5	92	-0.01
46	2-Chloronaphthalene	40.000	39.790	0.5	92	-0.02
47	2-Nitroaniline	40.000	43.226	-8.1	97	-0.01
48	Acenaphthylene	40.000	41.927	-4.8	95	-0.01
49	Dimethylphthalate	40.000	41.242	-3.1	96	-0.01
50	2,6-Dinitrotoluene	40.000	42.931	-7.3	95	-0.01
51 C	Acenaphthene	40.000	40.517	-1.3	93	-0.01
52	3-Nitroaniline	40.000	44.145	-10.4	97	0.00
53 P	2,4-Dinitrophenol	40.000	35.694	10.8	88	0.00
54	Dibenzofuran	40.000	41.008	-2.5	96	-0.01
55 P	4-Nitrophenol	40.000	42.447	-6.1	96	-0.01
56	2,4-Dinitrotoluene	40.000	43.695	-9.2	101	-0.01
57	Fluorene	40.000	41.562	-3.9	96	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.417	-6.0	97	-0.01
59	Diethylphthalate	40.000	42.590	-6.5	99	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.170	-2.9	96	-0.01
61	4-Nitroaniline	40.000	45.327	-13.3	106	0.00
62	Azobenzene	40.000	43.180	-7.9	99	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.912	0.2	99	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.582	-1.5	97	-0.01
66	4-Bromophenyl-phenylether	40.000	40.182	-0.5	99	-0.01
67	Hexachlorobenzene	40.000	39.414	1.5	99	-0.01
68	Atrazine	40.000	39.877	0.3	98	-0.01
69 C	Pentachlorophenol	40.000	39.589	1.0	99	-0.01
70	Phenanthrene	40.000	40.808	-2.0	102	-0.02
71	Anthracene	40.000	41.517	-3.8	102	-0.01
72	Carbazole	40.000	42.885	-7.2	107	-0.01
73	Di-n-butylphthalate	40.000	43.313	-8.3	106	-0.01
74 C	Fluoranthene	40.000	43.084	-7.7	110	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	37.087	7.3	100	-0.01
77	Pyrene	40.000	40.121	-0.3	108	-0.01
78 S	Terphenyl-d14	80.000	81.091	-1.4	109	-0.01
79	Butylbenzylphthalate	40.000	42.985	-7.5	114	0.00
80	Benzo(a)anthracene	40.000	40.530	-1.3	113	0.00
81	3,3'-Dichlorobenzidine	40.000	42.781	-7.0	117	0.00
82	Chrysene	40.000	40.500	-1.3	113	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.648	-6.6	114	0.00
84 c	Di-n-octyl phthalate	40.000	44.486	-11.2	119	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.119	-5.3	119	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	118	-0.02
87	Benzo(b)fluoranthene	40.000	41.502	-3.8	119	-0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	40.980	-2.4	118	-0.01
89 C	Benzo(a)pyrene	40.000	41.983	-5.0	120	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.686	-4.2	120	-0.02
91	Benzo(a,h,i)perylene	40.000	41.444	-3.6	119	-0.02

(#) = Out of Range

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