

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040517\
 Data File : BM009547.D
 Acq On : 05 Apr 2017 01:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 02:20:44 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	81	-0.02
2	1,4-Dioxane	40.000	35.164	12.1	74	-0.01
3	Pyridine	40.000	39.937	0.2	78	-0.01
4	n-Nitrosodimethylamine	40.000	41.526	-3.8	84	-0.01
5 S	2-Fluorophenol	80.000	81.682	-2.1	82	-0.02
6	Aniline	40.000	41.897	-4.7	82	-0.02
7 S	Phenol-d6	80.000	86.006	-7.5	83	-0.02
8	2-Chlorophenol	40.000	43.339	-8.3	83	-0.02
9	Benzaldehyde	40.000	35.962	10.1	72	-0.02
10 C	Phenol	40.000	42.215	-5.5	83	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.478	-6.2	84	-0.02
12	1,3-Dichlorobenzene	40.000	39.871	0.3	79	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.727	-1.8	81	-0.02
14	1,2-Dichlorobenzene	40.000	40.817	-2.0	80	-0.02
15	Benzyl Alcohol	40.000	42.784	-7.0	85	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.930	-2.3	82	-0.02
17	2-Methylphenol	40.000	44.186	-10.5	85	-0.02
18	Hexachloroethane	40.000	42.644	-6.6	83	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.932	-9.8	87	-0.02
20	3+4-Methylphenols	40.000	43.383	-8.5	84	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.02
22	Acetophenone	40.000	40.239	-0.6	84	-0.02
23 S	Nitrobenzene-d5	80.000	81.473	-1.8	86	-0.02
24	Nitrobenzene	40.000	40.577	-1.4	85	-0.02
25	Isophorone	40.000	42.400	-6.0	88	-0.02
26 C	2-Nitrophenol	40.000	42.134	-5.3	86	-0.02
27	2,4-Dimethylphenol	40.000	42.177	-5.4	89	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.311	-0.8	86	-0.02
29 C	2,4-Dichlorophenol	40.000	42.408	-6.0	88	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.370	1.6	83	-0.02
31	Naphthalene	40.000	40.334	-0.8	85	-0.02
32	Benzoic acid	40.000	34.759	13.1	75	0.00
33	4-Chloroaniline	40.000	41.904	-4.8	87	-0.02
34 C	Hexachlorobutadiene	40.000	37.983	5.0	81	-0.02
35	Caprolactam	40.000	45.030	-12.6	94	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.864	-12.2	92	-0.02
37	2-Methylnaphthalene	40.000	41.624	-4.1	88	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.292	4.3	87	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.933	12.7	78	-0.02
41 S	2,4,6-Tribromophenol	80.000	88.682	-10.9	99	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.476	1.3	87	-0.02
43	2,4,5-Trichlorophenol	40.000	39.874	0.3	89	-0.02
44 S	2-Fluorobiphenyl	80.000	78.204	2.2	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.977	0.1	91	-0.02
46	2-Chloronaphthalene	40.000	39.232	1.9	90	-0.02
47	2-Nitroaniline	40.000	45.320	-13.3	101	-0.02
48	Acenaphthylene	40.000	41.062	-2.7	92	-0.02
49	Dimethylphthalate	40.000	41.040	-2.6	95	-0.01
50	2,6-Dinitrotoluene	40.000	42.428	-6.1	93	-0.02
51 C	Acenaphthene	40.000	40.707	-1.8	93	-0.02
52	3-Nitroaniline	40.000	44.777	-11.9	98	-0.01
53 P	2,4-Dinitrophenol	40.000	38.018	5.0	94	-0.01
54	Dibenzofuran	40.000	40.970	-2.4	95	-0.02
55 P	4-Nitrophenol	40.000	44.037	-10.1	99	-0.01
56	2,4-Dinitrotoluene	40.000	44.688	-11.7	102	-0.01
57	Fluorene	40.000	41.811	-4.5	96	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.550	-6.4	97	-0.02
59	Diethylphthalate	40.000	42.539	-6.3	98	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.476	-1.2	94	-0.02
61	4-Nitroaniline	40.000	45.335	-13.3	106	0.00
62	Azobenzene	40.000	43.929	-9.8	100	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.374	-0.9	100	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.155	-0.4	96	-0.02
66	4-Bromophenyl-phenylether	40.000	39.753	0.6	98	-0.01
67	Hexachlorobenzene	40.000	39.687	0.8	99	-0.01
68	Atrazine	40.000	39.847	0.4	98	-0.01
69 C	Pentachlorophenol	40.000	38.791	3.0	97	-0.02
70	Phenanthrene	40.000	40.516	-1.3	101	-0.02
71	Anthracene	40.000	41.379	-3.4	101	-0.02
72	Carbazole	40.000	43.702	-9.3	109	-0.01
73	Di-n-butylphthalate	40.000	43.940	-9.8	107	-0.02
74 C	Fluoranthene	40.000	43.196	-8.0	110	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	115	-0.01
76	Benzidine	40.000	32.319	19.2	89	-0.02
77	Pyrene	40.000	40.354	-0.9	111	-0.02
78 S	Terphenyl-d14	80.000	81.415	-1.8	111	-0.01
79	Butylbenzylphthalate	40.000	43.336	-8.3	117	-0.01
80	Benzo(a)anthracene	40.000	41.120	-2.8	117	0.00
81	3,3'-Dichlorobenzidine	40.000	42.104	-5.3	118	-0.01
82	Chrysene	40.000	40.789	-2.0	116	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.000	-7.5	117	-0.01
84 c	Di-n-octyl phthalate	40.000	44.157	-10.4	121	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.891	-4.7	121	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	120	-0.02
87	Benzo(b)fluoranthene	40.000	40.651	-1.6	118	-0.02

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88	Benzo(k)fluoranthene	40.000	41.537	-3.8	121	-0.02
89 C	Benzo(a)pyrene	40.000	41.578	-3.9	121	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.767	-4.4	122	-0.03
91	Benzo(a,h,i)perylene	40.000	41.185	-3.0	120	-0.03

(#) = Out of Range

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