

Data Path : Z:\HPCHEM1\BNA M\Data\BM080117\
 Data File : BM011076.D
 Acq On : 01 Aug 2017 11:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 16:21:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 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	67	-0.01
2	1,4-Dioxane	40.000	38.501	3.7	67	0.00
3	Pyridine	40.000	43.736	-9.3	73	0.00
4	n-Nitrosodimethylamine	40.000	44.941	-12.4	76	0.00
5 S	2-Fluorophenol	80.000	81.832	-2.3	70	0.00
6	Aniline	40.000	44.402	-11.0	76	-0.01
7 S	Phenol-d6	80.000	89.058	-11.3	75	-0.01
8	2-Chlorophenol	40.000	41.132	-2.8	70	-0.01
9	Benzaldehyde	40.000	44.891	-12.2	79	0.00
10 C	Phenol	40.000	43.656	-9.1	74	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.379	-5.9	72	0.00
12	1,3-Dichlorobenzene	40.000	40.976	-2.4	71	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.746	-4.4	71	-0.01
14	1,2-Dichlorobenzene	40.000	41.278	-3.2	71	-0.01
15	Benzyl Alcohol	40.000	46.940	-17.3	80	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	45.951	-14.9	79	-0.02
17	2-Methylphenol	40.000	44.996	-12.5	76	-0.01
18	Hexachloroethane	40.000	42.875	-7.2	73	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	48.837	-22.1	83	-0.01
20	3+4-Methylphenols	40.000	45.120	-12.8	77	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.01
22	Acetophenone	40.000	40.491	-1.2	78	-0.01
23 S	Nitrobenzene-d5	80.000	87.595	-9.5	82	0.00
24	Nitrobenzene	40.000	43.005	-7.5	82	0.00
25	Isophorone	40.000	44.824	-12.1	86	-0.01
26 C	2-Nitrophenol	40.000	41.494	-3.7	77	-0.01
27	2,4-Dimethylphenol	40.000	40.445	-1.1	77	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.296	-3.2	78	-0.01
29 C	2,4-Dichlorophenol	40.000	41.505	-3.8	78	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.805	0.5	77	-0.01
31	Naphthalene	40.000	40.880	-2.2	79	-0.01
32	Benzoic acid	40.000	43.565	-8.9	83	-0.01
33	4-Chloroaniline	40.000	42.921	-7.3	82	-0.01
34 C	Hexachlorobutadiene	40.000	40.623	-1.6	77	-0.01
35	Caprolactam	40.000	48.802	-22.0	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.947	-14.9	88	-0.01
37	2-Methylnaphthalene	40.000	43.109	-7.8	82	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.191	4.5	86	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.868	7.8	81	-0.01
41 S	2,4,6-Tribromophenol	80.000	88.271	-10.3	101	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.938	0.2	87	-0.01
43	2,4,5-Trichlorophenol	40.000	39.823	0.4	88	-0.01
44 S	2-Fluorobiphenyl	80.000	77.232	3.5	86	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.329	4.2	87	-0.01
46	2-Chloronaphthalene	40.000	38.480	3.8	87	-0.01
47	2-Nitroaniline	40.000	45.997	-15.0	101	0.00
48	Acenaphthylene	40.000	40.366	-0.9	91	-0.01
49	Dimethylphthalate	40.000	40.505	-1.3	94	-0.01
50	2,6-Dinitrotoluene	40.000	42.844	-7.1	95	-0.01
51 C	Acenaphthene	40.000	40.454	-1.1	92	-0.01
52	3-Nitroaniline	40.000	42.980	-7.4	97	-0.01
53 P	2,4-Dinitrophenol	40.000	40.180	-0.4	92	-0.01
54	Dibenzofuran	40.000	40.840	-2.1	93	-0.01
55 P	4-Nitrophenol	40.000	43.799	-9.5	99	0.00
56	2,4-Dinitrotoluene	40.000	43.850	-9.6	98	-0.01
57	Fluorene	40.000	42.643	-6.6	98	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.353	-5.9	97	0.00
59	Diethylphthalate	40.000	42.439	-6.1	97	0.00
60	4-Chlorophenyl-phenylether	40.000	41.845	-4.6	97	-0.01
61	4-Nitroaniline	40.000	45.567	-13.9	105	0.00
62	Azobenzene	40.000	45.266	-13.2	103	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.280	-0.7	99	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.246	1.9	100	0.00
66	4-Bromophenyl-phenylether	40.000	39.475	1.3	101	0.00
67	Hexachlorobenzene	40.000	39.468	1.3	99	-0.01
68	Atrazine	40.000	40.524	-1.3	100	-0.01
69 C	Pentachlorophenol	40.000	42.012	-5.0	103	0.00
70	Phenanthrene	40.000	41.530	-3.8	105	-0.01
71	Anthracene	40.000	41.757	-4.4	105	0.00
72	Carbazole	40.000	42.921	-7.3	110	-0.01
73	Di-n-butylphthalate	40.000	43.023	-7.6	107	0.00
74 C	Fluoranthene	40.000	44.728	-11.8	114	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	37.600	6.0	104	0.00
77	Pyrene	40.000	39.427	1.4	113	0.00
78 S	Terphenyl-d14	80.000	82.107	-2.6	115	0.00
79	Butylbenzylphthalate	40.000	43.592	-9.0	119	0.00
80	Benzo(a)anthracene	40.000	41.288	-3.2	119	0.00
81	3,3'-Dichlorobenzidine	40.000	41.285	-3.2	115	0.00
82	Chrysene	40.000	40.962	-2.4	119	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.625	-4.1	116	0.00
84 c	Di-n-octyl phthalate	40.000	43.352	-8.4	120	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.926	10.2	106	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Benzo(b)fluoranthene	40.000	42.004	-5.0	120	0.00

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88	Benzo(k)fluoranthene	40.000	40.404	-1.0	118	-0.01
89 C	Benzo(a)pyrene	40.000	40.550	-1.4	117	-0.01
90	Dibenzo(a,h)anthracene	40.000	35.547	11.1	105	-0.01
91	Benzo(a,h,i)perylene	40.000	34.760	13.1	102	-0.01

(#) = Out of Range

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