

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101818\
 Data File : BM017196.D
 Acq On : 18 Oct 2018 17:10
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 09:36:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 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	87	0.00
2	1,4-Dioxane	40.000	37.843	5.4	84	0.00
3	Pyridine	40.000	40.680	-1.7	84	0.00
4	n-Nitrosodimethylamine	40.000	39.841	0.4	87	0.00
5 S	2-Fluorophenol	80.000	79.881	0.1	84	0.00
6	Aniline	40.000	39.656	0.9	83	0.00
7 S	Phenol-d6	80.000	79.709	0.4	83	0.00
8	2-Chlorophenol	40.000	40.352	-0.9	84	0.00
9	Benzaldehyde	40.000	37.988	5.0	83	0.00
10 C	Phenol	40.000	39.413	1.5	82	0.00
11	bis(2-Chloroethyl)ether	40.000	38.713	3.2	82	0.00
12	1,3-Dichlorobenzene	40.000	39.396	1.5	85	0.00
13 C	1,4-Dichlorobenzene	40.000	39.377	1.6	85	0.00
14	1,2-Dichlorobenzene	40.000	39.425	1.4	84	0.00
15	Benzyl Alcohol	40.000	43.199	-8.0	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.091	7.3	80	0.00
17	2-Methylphenol	40.000	40.448	-1.1	84	-0.01
18	Hexachloroethane	40.000	40.243	-0.6	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.687	-6.7	86	0.00
20	3+4-Methylphenols	40.000	41.272	-3.2	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	39.081	2.3	83	0.00
23 S	Nitrobenzene-d5	80.000	86.349	-7.9	86	0.00
24	Nitrobenzene	40.000	41.291	-3.2	83	0.00
25	Isophorone	40.000	41.294	-3.2	84	0.00
26 C	2-Nitrophenol	40.000	41.069	-2.7	91	0.00
27	2,4-Dimethylphenol	40.000	41.124	-2.8	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.766	0.6	82	0.00
29 C	2,4-Dichlorophenol	40.000	41.961	-4.9	86	0.00
30	1,2,4-Trichlorobenzene	40.000	40.017	-0.0	86	0.00
31	Naphthalene	40.000	39.195	2.0	84	0.00
32	Benzoic acid	40.000	45.727	-14.3	100	0.00
33	4-Chloroaniline	40.000	40.798	-2.0	84	0.00
34 C	Hexachlorobutadiene	40.000	40.138	-0.3	87	0.00
35	Caprolactam	40.000	41.249	-3.1	86	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.854	-7.1	88	0.00
37	2-Methylnaphthalene	40.000	41.089	-2.7	86	0.00
38	1-Methylnaphthalene	40.000	40.909	-2.3	85	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.618	1.0	87	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.056	-15.1	96	0.00
42 S	2,4,6-Tribromophenol	80.000	86.347	-7.9	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.158	-7.9	88	0.00
44	2,4,5-Trichlorophenol	40.000	43.071	-7.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.816	0.2	87	0.00
46	1,1'-Biphenyl	40.000	39.578	1.1	87	0.00
47	2-Chloronaphthalene	40.000	39.920	0.2	86	0.00
48	2-Nitroaniline	40.000	42.561	-6.4	94	0.00
49	Acenaphthylene	40.000	41.497	-3.7	87	0.00
50	Dimethylphthalate	40.000	42.208	-5.5	89	0.00
51	2,6-Dinitrotoluene	40.000	42.422	-6.1	90	0.00
52 C	Acenaphthene	40.000	40.430	-1.1	87	-0.01
53	3-Nitroaniline	40.000	42.232	-5.6	90	0.00
54 P	2,4-Dinitrophenol	40.000	43.555	-8.9	103	0.00
55	Dibenzofuran	40.000	40.013	-0.0	88	0.00
56 P	4-Nitrophenol	40.000	40.617	-1.5	89	0.00
57	2,4-Dinitrotoluene	40.000	43.312	-8.3	91	0.00
58	Fluorene	40.000	40.847	-2.1	88	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.245	-8.1	89	-0.01
60	Diethylphthalate	40.000	43.738	-9.3	91	0.00
61	4-Chlorophenyl-phenylether	40.000	41.041	-2.6	88	0.00
62	4-Nitroaniline	40.000	41.430	-3.6	92	0.00
63	Azobenzene	40.000	41.851	-4.6	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.090	-5.2	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.824	-2.1	90	0.00
67	4-Bromophenyl-phenylether	40.000	41.632	-4.1	91	0.00
68	Hexachlorobenzene	40.000	39.375	1.6	89	0.00
69	Atrazine	40.000	41.684	-4.2	92	0.00
70 C	Pentachlorophenol	40.000	41.924	-4.8	92	0.00
71	Phenanthrene	40.000	39.386	1.5	89	0.00
72	Anthracene	40.000	40.711	-1.8	89	-0.01
73	Carbazole	40.000	40.776	-1.9	90	0.00
74	Di-n-butylphthalate	40.000	42.736	-6.8	94	0.00
75 C	Fluoranthene	40.000	41.115	-2.8	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	45.389	-13.5	97	0.00
78	Pyrene	40.000	40.621	-1.6	90	0.00
79 S	Terphenyl-d14	80.000	81.385	-1.7	92	0.00
80	Butylbenzylphthalate	40.000	44.508	-11.3	111	0.00
81	Benzo(a)anthracene	40.000	40.535	-1.3	93	0.00
82	3,3'-Dichlorobenzidine	40.000	42.912	-7.3	97	0.00
83	Chrysene	40.000	39.632	0.9	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.763	-6.9	102	0.00
85 c	Di-n-octyl phthalate	40.000	41.586	-4.0	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.329	-0.8	94	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	95	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.105	-2.8	96	0.00
89	Benzo(k)fluoranthene	40.000	38.639	3.4	90	0.00
90 C	Benzo(a)pyrene	40.000	40.171	-0.4	93	0.00
91	Dibenzo(a,h)anthracene	40.000	40.268	-0.7	95	-0.01
92	Benzo(g,h,i)perylene	40.000	39.792	0.5	94	-0.01

(#) = Out of Range

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