

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102918\
 Data File : BM017411.D
 Acq On : 29 Oct 2018 17:40
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 02:37:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 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	110	0.00
2	1,4-Dioxane	40.000	31.513	21.2	89	0.00
3	Pyridine	40.000	39.815	0.5	104	0.00
4	n-Nitrosodimethylamine	40.000	41.774	-4.4	116	0.00
5 S	2-Fluorophenol	80.000	76.640	4.2	103	0.00
6	Aniline	40.000	41.270	-3.2	109	0.00
7 S	Phenol-d6	80.000	82.958	-3.7	109	0.00
8	2-Chlorophenol	40.000	41.042	-2.6	109	0.00
9	Benzaldehyde	40.000	37.133	7.2	103	0.00
10 C	Phenol	40.000	40.490	-1.2	107	0.00
11	bis(2-Chloroethyl)ether	40.000	39.505	1.2	107	0.00
12	1,3-Dichlorobenzene	40.000	38.937	2.7	107	0.00
13 C	1,4-Dichlorobenzene	40.000	39.076	2.3	107	0.00
14	1,2-Dichlorobenzene	40.000	39.608	1.0	108	0.00
15	Benzyl Alcohol	40.000	47.100	-17.8	121	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.919	-4.8	114	0.00
17	2-Methylphenol	40.000	44.614	-11.5	118	0.00
18	Hexachloroethane	40.000	40.512	-1.3	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.291	-15.7	118	0.00
20	3+4-Methylphenols	40.000	44.587	-11.5	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	39.430	1.4	114	0.00
23 S	Nitrobenzene-d5	80.000	88.236	-10.3	121	0.00
24	Nitrobenzene	40.000	41.913	-4.8	116	0.00
25	Isophorone	40.000	45.585	-14.0	126	0.00
26 C	2-Nitrophenol	40.000	45.810	-14.5	141	0.00
27	2,4-Dimethylphenol	40.000	43.148	-7.9	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.573	-6.4	121	0.00
29 C	2,4-Dichlorophenol	40.000	44.420	-11.1	124	0.00
30	1,2,4-Trichlorobenzene	40.000	40.060	-0.2	118	0.00
31	Naphthalene	40.000	39.097	2.3	115	0.00
32	Benzoic acid	40.000	52.620	-31.5#	158	0.00
33	4-Chloroaniline	40.000	42.439	-6.1	119	0.00
34 C	Hexachlorobutadiene	40.000	37.171	7.1	111	0.00
35	Caprolactam	40.000	45.251	-13.1	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.548	-8.9	122	0.00
37	2-Methylnaphthalene	40.000	41.119	-2.8	117	0.00
38	1-Methylnaphthalene	40.000	41.247	-3.1	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.328	4.2	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.761	5.6	111	0.00
42 S	2,4,6-Tribromophenol	80.000	94.058	-17.6	144	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.299	-8.2	124	0.00
44	2,4,5-Trichlorophenol	40.000	42.923	-7.3	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.426	3.2	119	0.00
46	1,1'-Biphenyl	40.000	38.682	3.3	119	0.00
47	2-Chloronaphthalene	40.000	38.684	3.3	117	0.00
48	2-Nitroaniline	40.000	43.526	-8.8	136	0.00
49	Acenaphthylene	40.000	41.289	-3.2	122	0.00
50	Dimethylphthalate	40.000	41.309	-3.3	123	0.00
51	2,6-Dinitrotoluene	40.000	43.627	-9.1	130	0.00
52 C	Acenaphthene	40.000	39.954	0.1	121	0.00
53	3-Nitroaniline	40.000	44.639	-11.6	133	0.00
54 P	2,4-Dinitrophenol	40.000	45.620	-14.0	153	0.00
55	Dibenzofuran	40.000	39.590	1.0	122	0.00
56 P	4-Nitrophenol	40.000	40.477	-1.2	125	0.00
57	2,4-Dinitrotoluene	40.000	46.018	-15.0	136	0.00
58	Fluorene	40.000	41.803	-4.5	127	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.688	-11.7	130	0.00
60	Diethylphthalate	40.000	43.608	-9.0	128	0.00
61	4-Chlorophenyl-phenylether	40.000	41.523	-3.8	125	0.00
62	4-Nitroaniline	40.000	44.202	-10.5	139	0.00
63	Azobenzene	40.000	43.494	-8.7	126	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.917	-7.3	158	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.813	3.0	131	0.00
67	4-Bromophenyl-phenylether	40.000	40.130	-0.3	134	0.00
68	Hexachlorobenzene	40.000	38.511	3.7	134	0.00
69	Atrazine	40.000	40.734	-1.8	138	0.00
70 C	Pentachlorophenol	40.000	42.581	-6.5	143	0.00
71	Phenanthrene	40.000	39.692	0.8	138	0.00
72	Anthracene	40.000	41.085	-2.7	138	0.00
73	Carbazole	40.000	42.496	-6.2	144	0.00
74	Di-n-butylphthalate	40.000	44.406	-11.0	150	0.00
75 C	Fluoranthene	40.000	43.892	-9.7	148	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	152	0.00
77	Benzidine	40.000	43.923	-9.8	152	0.00
78	Pyrene	40.000	41.095	-2.7	148	0.00
79 S	Terphenyl-d14	80.000	81.436	-1.8	149	0.00
80	Butylbenzylphthalate	40.000	48.099	-20.2	198	0.00
81	Benzo(a)anthracene	40.000	40.407	-1.0	150	0.00
82	3,3'-Dichlorobenzidine	40.000	43.093	-7.7	158	0.00
83	Chrysene	40.000	39.290	1.8	148	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.306	-15.8	182	0.00
85 c	Di-n-octyl phthalate	40.000	45.852	-14.6	181	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	30.865	22.8	117	0.00
87 I	Perylene-d12	20.000	20.000	0.0	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.780	-2.0	140	0.00
89	Benzo(k)fluoranthene	40.000	42.248	-5.6	144	0.00
90 C	Benzo(a)pyrene	40.000	40.602	-1.5	138	0.00
91	Dibenzo(a,h)anthracene	40.000	34.491	13.8	119	0.00
92	Benzo(q,h,i)perylene	40.000	31.984	20.0	111	0.00

(#) = Out of Range

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