

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018417.D
 Acq On : 28 Dec 2018 04:15
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC040

Quant Time: Dec 28 05:39:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 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	191	0.00
2	1,4-Dioxane	40.000	36.791	8.0	182	0.00
3	Pyridine	40.000	35.414	11.5	168	0.00
4	n-Nitrosodimethylamine	40.000	38.396	4.0	184	0.00
5 S	2-Fluorophenol	80.000	84.332	-5.4	206	0.00
6	Aniline	40.000	39.611	1.0	193	0.00
7 S	Phenol-d6	80.000	86.183	-7.7	207	0.01
8	2-Chlorophenol	40.000	42.756	-6.9	207	0.00
9	Benzaldehyde	40.000	35.698	10.8	189	0.00
10 C	Phenol	40.000	41.665	-4.2	204	0.01
11	bis(2-Chloroethyl)ether	40.000	41.098	-2.7	199	0.00
12	1,3-Dichlorobenzene	40.000	40.244	-0.6	199	0.00
13 C	1,4-Dichlorobenzene	40.000	40.372	-0.9	200	0.00
14	1,2-Dichlorobenzene	40.000	40.082	-0.2	201	0.00
15	Benzyl Alcohol	40.000	41.467	-3.7	200	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.474	8.8	179	0.00
17	2-Methylphenol	40.000	41.764	-4.4	205	0.00
18	Hexachloroethane	40.000	40.350	-0.9	198	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.173	4.6	187	0.00
20	3+4-Methylphenols	40.000	43.555	-8.9	210	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	188	0.00
22	Acetophenone	40.000	39.008	2.5	193	0.00
23 S	Nitrobenzene-d5	80.000	79.568	0.5	195	0.00
24	Nitrobenzene	40.000	39.464	1.3	193	0.00
25	Isophorone	40.000	38.683	3.3	191	0.00
26 C	2-Nitrophenol	40.000	46.230	-15.6	253	0.00
27	2,4-Dimethylphenol	40.000	41.986	-5.0	205	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.061	-0.2	195	0.00
29 C	2,4-Dichlorophenol	40.000	44.750	-11.9	210	0.00
30	1,2,4-Trichlorobenzene	40.000	41.276	-3.2	205	0.00
31	Naphthalene	40.000	40.241	-0.6	199	0.00
32	Benzoic acid	40.000	49.950	-24.9	276	0.04
33	4-Chloroaniline	40.000	40.316	-0.8	198	0.00
34 C	Hexachlorobutadiene	40.000	40.665	-1.7	203	0.00
35	Caprolactam	40.000	45.238	-13.1	221	0.03
36 C	4-Chloro-3-methylphenol	40.000	43.790	-9.5	209	0.01
37	2-Methylnaphthalene	40.000	39.789	0.5	199	0.00
38	1-Methylnaphthalene	40.000	39.676	0.8	198	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	185	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.475	-6.2	204	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.730	-4.3	196	0.00
42 S	2,4,6-Tribromophenol	80.000	86.902	-8.6	210	0.00
43 C	2,4,6-Trichlorophenol	40.000	49.989	-25.0#	229	0.00
44	2,4,5-Trichlorophenol	40.000	47.746	-19.4	229	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.075	-1.3	196	0.00
46	1,1'-Biphenyl	40.000	40.360	-0.9	194	0.00
47	2-Chloronaphthalene	40.000	40.910	-2.3	197	0.00
48	2-Nitroaniline	40.000	43.128	-7.8	204	0.00
49	Acenaphthylene	40.000	40.281	-0.7	195	0.00
50	Dimethylphthalate	40.000	40.167	-0.4	192	0.00
51	2,6-Dinitrotoluene	40.000	42.395	-6.0	203	0.00
52 C	Acenaphthene	40.000	40.223	-0.6	194	0.00
53	3-Nitroaniline	40.000	42.500	-6.3	205	0.00
54 P	2,4-Dinitrophenol	40.000	49.979	-24.9	283	0.00
55	Dibenzofuran	40.000	39.980	0.1	194	0.00
56 P	4-Nitrophenol	40.000	43.425	-8.6	219	0.01
57	2,4-Dinitrotoluene	40.000	43.341	-8.4	207	0.00
58	Fluorene	40.000	39.616	1.0	193	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.794	-12.0	217	0.00
60	Diethylphthalate	40.000	40.156	-0.4	192	0.00
61	4-Chlorophenyl-phenylether	40.000	40.024	-0.1	194	0.00
62	4-Nitroaniline	40.000	42.121	-5.3	200	0.01
63	Azobenzene	40.000	37.605	6.0	182	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	181	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.287	-20.7	254	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.039	-2.6	193	0.00
67	4-Bromophenyl-phenylether	40.000	41.489	-3.7	194	0.00
68	Hexachlorobenzene	40.000	40.505	-1.3	194	0.00
69	Atrazine	40.000	41.886	-4.7	191	0.00
70 C	Pentachlorophenol	40.000	43.745	-9.4	198	0.00
71	Phenanthrene	40.000	39.949	0.1	190	0.00
72	Anthracene	40.000	40.315	-0.8	190	0.00
73	Carbazole	40.000	40.458	-1.1	190	0.00
74	Di-n-butylphthalate	40.000	41.795	-4.5	188	0.00
75 C	Fluoranthene	40.000	40.077	-0.2	187	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	170	0.00
77	Benzidine	40.000	47.742	-19.4	186	0.00
78	Pyrene	40.000	41.824	-4.6	184	0.00
79 S	Terphenyl-d14	80.000	75.595	5.5	165	0.00
80	Butylbenzylphthalate	40.000	44.434	-11.1	215	0.00
81	Benzo(a)anthracene	40.000	41.180	-2.9	182	0.00
82	3,3'-Dichlorobenzidine	40.000	43.917	-9.8	184	0.00
83	Chrysene	40.000	40.369	-0.9	179	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.821	-9.6	193	-0.01
85 c	Di-n-octyl phthalate	40.000	45.214	-13.0	196	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.054	12.4	151	0.00
87 I	Perylene-d12	20.000	20.000	0.0	160	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.178	-7.9	179	0.00
89	Benzo(k)fluoranthene	40.000	40.801	-2.0	170	0.00
90 C	Benzo(a)pyrene	40.000	41.912	-4.8	173	0.00
91	Dibenzo(a,h)anthracene	40.000	36.678	8.3	151	0.00
92	Benzo(q,h,i)perylene	40.000	35.799	10.5	146	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1