

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070618\
 Data File : BM015824.D
 Acq On : 07 Jul 2018 04:52
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Jul 07 06:35:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 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	133	-0.01
2	1,4-Dioxane	40.000	35.430	11.4	121	0.00
3	Pyridine	40.000	37.597	6.0	121	-0.01
4	n-Nitrosodimethylamine	40.000	40.606	-1.5	137	0.00
5 S	2-Fluorophenol	80.000	78.693	1.6	130	-0.01
6	Aniline	40.000	40.837	-2.1	134	0.00
7 S	Phenol-d6	80.000	83.058	-3.8	135	0.00
8	2-Chlorophenol	40.000	40.487	-1.2	133	-0.01
9	Benzaldehyde	40.000	42.908	-7.3	142	-0.01
10 C	Phenol	40.000	40.982	-2.5	134	0.00
11	bis(2-Chloroethyl)ether	40.000	39.561	1.1	131	0.00
12	1,3-Dichlorobenzene	40.000	39.409	1.5	133	0.00
13 C	1,4-Dichlorobenzene	40.000	39.377	1.6	134	-0.01
14	1,2-Dichlorobenzene	40.000	40.114	-0.3	135	0.00
15	Benzyl Alcohol	40.000	42.618	-6.5	140	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	47.012	-17.5	155	0.00
17	2-Methylphenol	40.000	42.191	-5.5	140	-0.01
18	Hexachloroethane	40.000	41.401	-3.5	136	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.195	-8.0	140	0.00
20	3+4-Methylphenols	40.000	43.184	-8.0	138	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	139	-0.01
22	Acetophenone	40.000	39.677	0.8	140	0.00
23 S	Nitrobenzene-d5	80.000	80.522	-0.7	141	0.00
24	Nitrobenzene	40.000	39.520	1.2	140	0.00
25	Isophorone	40.000	41.080	-2.7	142	0.00
26 C	2-Nitrophenol	40.000	39.666	0.8	140	0.00
27	2,4-Dimethylphenol	40.000	39.134	2.2	139	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.290	1.8	138	0.00
29 C	2,4-Dichlorophenol	40.000	41.833	-4.6	144	0.00
30	1,2,4-Trichlorobenzene	40.000	39.417	1.5	141	-0.01
31	Naphthalene	40.000	39.626	0.9	141	0.00
32	Benzoic acid	40.000	35.357	11.6	123	0.02
33	4-Chloroaniline	40.000	41.590	-4.0	144	0.00
34 C	Hexachlorobutadiene	40.000	39.351	1.6	142	0.00
35	Caprolactam	40.000	44.027	-10.1	153	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.368	-8.4	149	0.00
37	2-Methylnaphthalene	40.000	41.286	-3.2	147	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	150	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.743	3.1	147	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.874	5.3	153	0.00
41 S	2,4,6-Tribromophenol	80.000	89.826	-12.3	165	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.211	-3.0	151	0.00
43	2,4,5-Trichlorophenol	40.000	40.281	-0.7	149	0.00
44 S	2-Fluorobiphenyl	80.000	78.899	1.4	151	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.844	2.9	149	0.00
46	2-Chloronaphthalene	40.000	39.051	2.4	149	0.00
47	2-Nitroaniline	40.000	41.181	-3.0	154	0.00
48	Acenaphthylene	40.000	40.323	-0.8	152	0.00
49	Dimethylphthalate	40.000	40.006	-0.0	153	0.00
50	2,6-Dinitrotoluene	40.000	41.422	-3.6	154	0.00
51 C	Acenaphthene	40.000	39.954	0.1	153	0.00
52	3-Nitroaniline	40.000	41.423	-3.6	156	0.00
53 P	2,4-Dinitrophenol	40.000	40.468	-1.2	163	0.00
54	Dibenzofuran	40.000	40.284	-0.7	154	0.00
55 P	4-Nitrophenol	40.000	42.295	-5.7	157	0.00
56	2,4-Dinitrotoluene	40.000	42.247	-5.6	162	0.00
57	Fluorene	40.000	41.632	-4.1	160	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.632	-6.6	160	0.00
59	Diethylphthalate	40.000	41.478	-3.7	158	0.00
60	4-Chlorophenyl-phenylether	40.000	41.181	-3.0	159	0.00
61	4-Nitroaniline	40.000	40.758	-1.9	149	0.00
62	Azobenzene	40.000	42.427	-6.1	157	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	158	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.468	-1.2	164	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.326	1.7	159	0.00
66	4-Bromophenyl-phenylether	40.000	40.394	-1.0	162	0.00
67	Hexachlorobenzene	40.000	40.441	-1.1	164	0.00
68	Atrazine	40.000	39.837	0.4	157	0.00
69 C	Pentachlorophenol	40.000	40.991	-2.5	165	0.00
70	Phenanthrene	40.000	39.862	0.3	162	0.00
71	Anthracene	40.000	40.855	-2.1	163	0.00
72	Carbazole	40.000	41.129	-2.8	165	0.00
73	Di-n-butylphthalate	40.000	42.404	-6.0	168	0.00
74 C	Fluoranthene	40.000	41.761	-4.4	170	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	169	0.00
76	Benzidine	40.000	36.607	8.5	195	0.00
77	Pyrene	40.000	38.970	2.6	170	0.00
78 S	Terphenyl-d14	80.000	81.150	-1.4	180	0.00
79	Butylbenzylphthalate	40.000	41.077	-2.7	175	0.00
80	Benzo(a)anthracene	40.000	39.474	1.3	172	0.00
81	3,3'-Dichlorobenzidine	40.000	40.014	-0.0	171	0.00
82	Chrysene	40.000	38.699	3.3	172	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.147	-2.9	176	0.00
84 c	Di-n-octyl phthalate	40.000	42.356	-5.9	178	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.743	3.1	161	0.00
86 I	Perylene-d12	20.000	20.000	0.0	162	0.00
87	Benzo(b)fluoranthene	40.000	39.984	0.0	170	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.573	1.1	164	0.00
89 C	Benzo(a)pyrene	40.000	40.004	-0.0	166	0.00
90	Dibenzo(a,h)anthracene	40.000	40.667	-1.7	164	0.00
91	Benzo(a,h,i)perylene	40.000	38.810	3.0	158	0.00

(#) = Out of Range

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