

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022519\
 Data File : BM018910.D
 Acq On : 25 Feb 2019 11:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 13:14:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 12:45:05 2019
 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	115	-0.02
2	1,4-Dioxane	40.000	35.652	10.9	102	0.00
3	Pyridine	40.000	41.604	-4.0	109	0.00
4	n-Nitrosodimethylamine	40.000	45.738	-14.3	125	-0.01
5 S	2-Fluorophenol	80.000	79.768	0.3	112	-0.02
6	Aniline	40.000	44.106	-10.3	123	-0.02
7 S	Phenol-d6	80.000	88.410	-10.5	123	-0.01
8	2-Chlorophenol	40.000	43.004	-7.5	121	-0.02
9	Benzaldehyde	40.000	46.920	-17.3	129	-0.02
10 C	Phenol	40.000	43.649	-9.1	123	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.682	-9.2	122	-0.02
12	1,3-Dichlorobenzene	40.000	41.398	-3.5	118	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.369	-3.4	118	-0.02
14	1,2-Dichlorobenzene	40.000	42.286	-5.7	120	-0.02
15	Benzyl Alcohol	40.000	45.929	-14.8	125	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	44.658	-11.6	129	-0.02
17	2-Methylphenol	40.000	44.596	-11.5	124	-0.02
18	Hexachloroethane	40.000	41.735	-4.3	118	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	46.223	-15.6	127	-0.02
20	3+4-Methylphenols	40.000	45.751	-14.4	126	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	121	-0.02
22	Acetophenone	40.000	42.140	-5.4	127	-0.02
23 S	Nitrobenzene-d5	80.000	85.557	-6.9	127	-0.02
24	Nitrobenzene	40.000	42.018	-5.0	126	-0.02
25	Isophorone	40.000	43.357	-8.4	128	-0.02
26 C	2-Nitrophenol	40.000	44.008	-10.0	128	-0.02
27	2,4-Dimethylphenol	40.000	42.688	-6.7	128	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.170	-5.4	126	-0.02
29 C	2,4-Dichlorophenol	40.000	43.750	-9.4	128	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.571	-3.9	127	-0.02
31	Naphthalene	40.000	41.468	-3.7	127	-0.02
32	Benzoic acid	40.000	42.281	-5.7	127	0.00
33	4-Chloroaniline	40.000	43.534	-8.8	129	-0.02
34 C	Hexachlorobutadiene	40.000	39.852	0.4	122	-0.02
35	Caprolactam	40.000	45.108	-12.8	132	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.262	-10.7	130	-0.01
37	2-Methylnaphthalene	40.000	42.878	-7.2	130	-0.02
38	1-Methylnaphthalene	40.000	42.752	-6.9	130	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	124	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.017	-2.5	128	-0.02
41 P	Hexachlorocyclopentadiene	40.000	35.701	10.7	110	-0.02
42 S	2,4,6-Tribromophenol	80.000	90.495	-13.1	137	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.969	-7.4	129	-0.02
44	2,4,5-Trichlorophenol	40.000	43.556	-8.9	131	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.179	-4.0	131	-0.02
46	1,1'-Biphenyl	40.000	41.884	-4.7	132	-0.02
47	2-Chloronaphthalene	40.000	41.896	-4.7	131	-0.02
48	2-Nitroaniline	40.000	45.771	-14.4	135	-0.01
49	Acenaphthylene	40.000	42.806	-7.0	132	-0.02
50	Dimethylphthalate	40.000	42.141	-5.4	131	-0.02
51	2,6-Dinitrotoluene	40.000	44.337	-10.8	133	-0.01
52 C	Acenaphthene	40.000	42.014	-5.0	131	-0.01
53	3-Nitroaniline	40.000	41.948	-4.9	129	-0.01
54 P	2,4-Dinitrophenol	40.000	37.381	6.5	121	-0.01
55	Dibenzofuran	40.000	41.934	-4.8	131	-0.02
56 P	4-Nitrophenol	40.000	42.002	-5.0	129	-0.01
57	2,4-Dinitrotoluene	40.000	45.384	-13.5	135	-0.01
58	Fluorene	40.000	43.203	-8.0	135	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.138	-5.3	128	-0.02
60	Diethylphthalate	40.000	42.491	-6.2	133	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.399	-6.0	133	-0.01
62	4-Nitroaniline	40.000	39.415	1.5	121	-0.01
63	Azobenzene	40.000	43.688	-9.2	133	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	126	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	39.842	0.4	124	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.046	-7.6	134	-0.01
67	4-Bromophenyl-phenylether	40.000	42.430	-6.1	132	-0.02
68	Hexachlorobenzene	40.000	42.649	-6.6	135	-0.01
69	Atrazine	40.000	37.339	6.7	116	-0.01
70 C	Pentachlorophenol	40.000	43.286	-8.2	128	-0.02
71	Phenanthrene	40.000	42.649	-6.6	136	-0.01
72	Anthracene	40.000	43.225	-8.1	135	-0.02
73	Carbazole	40.000	42.152	-5.4	130	-0.01
74	Di-n-butylphthalate	40.000	44.567	-11.4	136	-0.01
75 C	Fluoranthene	40.000	42.604	-6.5	132	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	116	-0.01
77	Benzidine	40.000	32.266	19.3	76	-0.01
78	Pyrene	40.000	45.801	-14.5	131	-0.01
79 S	Terphenyl-d14	80.000	92.856	-16.1	130	0.00
80	Butylbenzylphthalate	40.000	49.217	-23.0	136	-0.01
81	Benzo(a)anthracene	40.000	42.262	-5.7	121	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.099	-0.2	112	-0.01
83	Chrysene	40.000	41.811	-4.5	120	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	49.045	-22.6	137	-0.01
85 c	Di-n-octyl phthalate	40.000	47.656	-19.1	131	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	34.224	14.4	90	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	96	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.056	-10.1	107	-0.02
89	Benzo(k)fluoranthene	40.000	44.222	-10.6	108	-0.02
90 C	Benzo(a)pyrene	40.000	42.516	-6.3	102	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.616	1.0	90	-0.03
92	Benzo(q,h,i)perylene	40.000	39.834	0.4	90	-0.03

(#) = Out of Range

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