

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018321.D
 Acq On : 20 Dec 2018 06:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 13:56:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 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	102	-0.02
2	1,4-Dioxane	40.000	40.783	-2.0	108	-0.01
3	Pyridine	40.000	43.551	-8.9	111	-0.01
4	n-Nitrosodimethylamine	40.000	43.336	-8.3	111	-0.01
5 S	2-Fluorophenol	80.000	82.206	-2.8	106	-0.01
6	Aniline	40.000	41.777	-4.4	105	-0.02
7 S	Phenol-d6	80.000	84.503	-5.6	106	-0.02
8	2-Chlorophenol	40.000	41.784	-4.5	107	-0.02
9	Benzaldehyde	40.000	42.115	-5.3	113	-0.02
10 C	Phenol	40.000	41.963	-4.9	105	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.327	-5.8	109	-0.02
12	1,3-Dichlorobenzene	40.000	40.836	-2.1	106	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.027	-2.6	106	-0.02
14	1,2-Dichlorobenzene	40.000	41.562	-3.9	106	-0.02
15	Benzyl Alcohol	40.000	44.717	-11.8	114	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.126	2.2	101	-0.02
17	2-Methylphenol	40.000	42.963	-7.4	109	-0.02
18	Hexachloroethane	40.000	36.669	8.3	93	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.372	-10.9	109	-0.02
20	3+4-Methylphenols	40.000	42.657	-6.6	106	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.02
22	Acetophenone	40.000	42.231	-5.6	109	-0.02
23 S	Nitrobenzene-d5	80.000	91.453	-14.3	114	-0.02
24	Nitrobenzene	40.000	45.257	-13.1	116	-0.02
25	Isophorone	40.000	43.996	-10.0	113	-0.02
26 C	2-Nitrophenol	40.000	40.460	-1.2	105	-0.02
27	2,4-Dimethylphenol	40.000	40.812	-2.0	107	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.296	-5.7	112	-0.02
29 C	2,4-Dichlorophenol	40.000	43.420	-8.6	111	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.333	-5.8	111	-0.02
31	Naphthalene	40.000	41.133	-2.8	109	-0.02
32	Benzoic acid	40.000	41.393	-3.5	110	0.00
33	4-Chloroaniline	40.000	41.546	-3.9	106	-0.02
34 C	Hexachlorobutadiene	40.000	42.576	-6.4	112	-0.02
35	Caprolactam	40.000	42.838	-7.1	109	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.239	-8.1	113	-0.01
37	2-Methylnaphthalene	40.000	42.092	-5.2	110	-0.02
38	1-Methylnaphthalene	40.000	42.009	-5.0	111	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.732	-6.8	115	-0.02
41 P	Hexachlorocyclopentadiene	40.000	16.480	58.8#	30	-0.02
42 S	2,4,6-Tribromophenol	80.000	82.188	-2.7	107	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.460	-6.2	112	-0.02
44	2,4,5-Trichlorophenol	40.000	41.632	-4.1	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.421	-5.5	112	-0.02
46	1,1'-Biphenyl	40.000	41.165	-2.9	109	-0.02
47	2-Chloronaphthalene	40.000	41.736	-4.3	111	-0.02
48	2-Nitroaniline	40.000	45.422	-13.6	119	-0.01
49	Acenaphthylene	40.000	41.793	-4.5	110	-0.02
50	Dimethylphthalate	40.000	41.141	-2.9	110	-0.02
51	2,6-Dinitrotoluene	40.000	41.564	-3.9	109	-0.01
52 C	Acenaphthene	40.000	40.831	-2.1	110	-0.02
53	3-Nitroaniline	40.000	40.910	-2.3	104	-0.01
54 P	2,4-Dinitrophenol	40.000	18.989	52.5#	49	-0.02
55	Dibenzofuran	40.000	42.054	-5.1	111	-0.01
56 P	4-Nitrophenol	40.000	37.303	6.7	97	-0.01
57	2,4-Dinitrotoluene	40.000	42.330	-5.8	109	-0.02
58	Fluorene	40.000	42.165	-5.4	111	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.029	-2.6	108	-0.02
60	Diethylphthalate	40.000	41.266	-3.2	111	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.287	-5.7	113	-0.02
62	4-Nitroaniline	40.000	41.868	-4.7	106	-0.01
63	Azobenzene	40.000	46.538	-16.3	118	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	22.072	44.8#	59	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.857	-2.1	106	-0.01
67	4-Bromophenyl-phenylether	40.000	41.339	-3.3	110	-0.01
68	Hexachlorobenzene	40.000	41.470	-3.7	110	-0.02
69	Atrazine	40.000	39.067	2.3	99	-0.01
70 C	Pentachlorophenol	40.000	56.707	-41.8#	145	-0.01
71	Phenanthrene	40.000	40.353	-0.9	107	-0.01
72	Anthracene	40.000	40.543	-1.4	106	-0.02
73	Carbazole	40.000	39.450	1.4	103	-0.01
74	Di-n-butylphthalate	40.000	41.879	-4.7	110	-0.01
75 C	Fluoranthene	40.000	36.926	7.7	97	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	80	-0.01
77	Benzidine	40.000	45.211	-13.0	88	0.00
78	Pyrene	40.000	45.690	-14.2	95	-0.01
79 S	Terphenyl-d14	80.000	94.715	-18.4	100	-0.01
80	Butylbenzylphthalate	40.000	47.292	-18.2	96	-0.01
81	Benzo(a)anthracene	40.000	40.651	-1.6	84	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.391	-6.0	84	0.00
83	Chrysene	40.000	40.134	-0.3	84	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	46.907	-17.3	96	-0.01
85 c	Di-n-octyl phthalate	40.000	43.498	-8.7	87	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	44.577	-11.4	86	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	75	-0.01

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88	Benzo(b)fluoranthene	40.000	40.690	-1.7	80	-0.01
89	Benzo(k)fluoranthene	40.000	40.064	-0.2	79	-0.01
90 C	Benzo(a)pyrene	40.000	40.701	-1.8	80	-0.01
91	Dibenzo(a,h)anthracene	40.000	44.935	-12.3	86	-0.02
92	Benzo(q,h,i)perylene	40.000	45.089	-12.7	88	-0.02

(#) = Out of Range

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