

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018290.D
 Acq On : 19 Dec 2018 10:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 13:28:31 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	97	-0.02
2	1,4-Dioxane	40.000	45.668	-14.2	115	0.00
3	Pyridine	40.000	46.630	-16.6	114	0.00
4	n-Nitrosodimethylamine	40.000	46.565	-16.4	114	0.00
5 S	2-Fluorophenol	80.000	86.939	-8.7	107	0.00
6	Aniline	40.000	42.289	-5.7	102	-0.01
7 S	Phenol-d6	80.000	85.519	-6.9	103	-0.01
8	2-Chlorophenol	40.000	41.443	-3.6	102	-0.01
9	Benzaldehyde	40.000	41.670	-4.2	107	-0.01
10 C	Phenol	40.000	42.626	-6.6	102	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.583	-4.0	102	-0.01
12	1,3-Dichlorobenzene	40.000	40.630	-1.6	100	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.461	-3.7	102	-0.01
14	1,2-Dichlorobenzene	40.000	41.563	-3.9	102	-0.02
15	Benzyl Alcohol	40.000	43.645	-9.1	106	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.159	4.6	95	-0.01
17	2-Methylphenol	40.000	41.748	-4.4	102	-0.01
18	Hexachloroethane	40.000	42.821	-7.1	104	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.993	-10.0	103	-0.02
20	3+4-Methylphenols	40.000	41.995	-5.0	100	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.02
22	Acetophenone	40.000	41.760	-4.4	101	-0.01
23 S	Nitrobenzene-d5	80.000	91.014	-13.8	107	-0.02
24	Nitrobenzene	40.000	45.295	-13.2	109	-0.02
25	Isophorone	40.000	43.200	-8.0	104	-0.01
26 C	2-Nitrophenol	40.000	41.244	-3.1	101	-0.02
27	2,4-Dimethylphenol	40.000	40.269	-0.7	99	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.978	-4.9	104	-0.01
29 C	2,4-Dichlorophenol	40.000	42.224	-5.6	101	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.962	-2.4	100	-0.01
31	Naphthalene	40.000	40.595	-1.5	100	-0.01
32	Benzoic acid	40.000	38.670	3.3	96	-0.02
33	4-Chloroaniline	40.000	41.493	-3.7	99	-0.01
34 C	Hexachlorobutadiene	40.000	42.423	-6.1	105	-0.02
35	Caprolactam	40.000	41.557	-3.9	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.071	-5.2	103	-0.01
37	2-Methylnaphthalene	40.000	40.416	-1.0	99	-0.01
38	1-Methylnaphthalene	40.000	40.856	-2.1	101	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.043	-5.1	102	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.236	1.9	101	-0.02
42 S	2,4,6-Tribromophenol	80.000	83.025	-3.8	97	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.605	-9.0	104	-0.02
44	2,4,5-Trichlorophenol	40.000	41.272	-3.2	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.616	-5.8	101	-0.02
46	1,1'-Biphenyl	40.000	41.578	-3.9	99	-0.01
47	2-Chloronaphthalene	40.000	41.862	-4.7	100	-0.02
48	2-Nitroaniline	40.000	45.682	-14.2	108	-0.01
49	Acenaphthylene	40.000	41.662	-4.2	99	-0.02
50	Dimethylphthalate	40.000	41.303	-3.3	100	-0.02
51	2,6-Dinitrotoluene	40.000	41.601	-4.0	98	-0.01
52 C	Acenaphthene	40.000	41.189	-3.0	100	-0.02
53	3-Nitroaniline	40.000	41.543	-3.9	95	-0.01
54 P	2,4-Dinitrophenol	40.000	38.201	4.5	90	-0.02
55	Dibenzofuran	40.000	41.481	-3.7	99	-0.01
56 P	4-Nitrophenol	40.000	39.712	0.7	93	-0.01
57	2,4-Dinitrotoluene	40.000	42.924	-7.3	100	-0.02
58	Fluorene	40.000	42.191	-5.5	101	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.375	-3.4	98	-0.02
60	Diethylphthalate	40.000	41.458	-3.6	101	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.626	-6.6	102	-0.01
62	4-Nitroaniline	40.000	42.598	-6.5	97	-0.01
63	Azobenzene	40.000	46.165	-15.4	106	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.532	1.2	96	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.683	-1.7	97	-0.01
67	4-Bromophenyl-phenylether	40.000	40.442	-1.1	98	-0.01
68	Hexachlorobenzene	40.000	40.831	-2.1	99	-0.02
69	Atrazine	40.000	40.579	-1.4	94	-0.01
70 C	Pentachlorophenol	40.000	40.627	-1.6	95	-0.01
71	Phenanthrene	40.000	40.983	-2.5	99	-0.01
72	Anthracene	40.000	41.033	-2.6	98	-0.01
73	Carbazole	40.000	40.897	-2.2	98	-0.01
74	Di-n-butylphthalate	40.000	41.506	-3.8	100	-0.01
75 C	Fluoranthene	40.000	41.406	-3.5	100	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	90	-0.01
77	Benzidine	40.000	33.831	15.4	74	0.00
78	Pyrene	40.000	42.008	-5.0	99	-0.01
79 S	Terphenyl-d14	80.000	84.579	-5.7	100	-0.01
80	Butylbenzylphthalate	40.000	42.553	-6.4	98	-0.01
81	Benzo(a)anthracene	40.000	40.450	-1.1	94	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.824	-2.1	91	-0.01
83	Chrysene	40.000	40.195	-0.5	95	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.332	-5.8	97	-0.02
85 c	Di-n-octyl phthalate	40.000	40.220	-0.5	90	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	33.193	17.0	72	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	72	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.421	-8.6	82	-0.02
89	Benzo(k)fluoranthene	40.000	43.707	-9.3	83	-0.02
90 C	Benzo(a)pyrene	40.000	41.055	-2.6	77	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.337	1.7	72	-0.04
92	Benzo(q,h,i)perylene	40.000	39.158	2.1	73	-0.04

(#) = Out of Range

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