

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
 Data File : BM018578.D
 Acq On : 16 Jan 2019 11:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 13:40:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 13:36:30 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	76	-0.02
2	1,4-Dioxane	40.000	36.510	8.7	70	-0.01
3	Pyridine	40.000	38.531	3.7	69	-0.04
4	n-Nitrosodimethylamine	40.000	38.474	3.8	70	-0.02
5 S	2-Fluorophenol	80.000	79.187	1.0	74	-0.02
6	Aniline	40.000	42.065	-5.2	76	-0.02
7 S	Phenol-d6	80.000	78.894	1.4	73	-0.01
8	2-Chlorophenol	40.000	40.011	-0.0	75	-0.02
9	Benzaldehyde	40.000	35.218	12.0	70	-0.01
10 C	Phenol	40.000	38.839	2.9	72	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.994	2.5	73	-0.02
12	1,3-Dichlorobenzene	40.000	39.531	1.2	75	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.467	1.3	75	-0.02
14	1,2-Dichlorobenzene	40.000	39.585	1.0	75	-0.01
15	Benzyl Alcohol	40.000	41.313	-3.3	76	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.669	3.3	74	0.00
17	2-Methylphenol	40.000	40.487	-1.2	74	-0.02
18	Hexachloroethane	40.000	39.848	0.4	76	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.886	2.8	72	0.00
20	3+4-Methylphenols	40.000	40.522	-1.3	74	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.01
22	Acetophenone	40.000	38.420	3.9	72	-0.01
23 S	Nitrobenzene-d5	80.000	78.226	2.2	73	0.00
24	Nitrobenzene	40.000	38.752	3.1	73	-0.01
25	Isophorone	40.000	39.798	0.5	73	-0.01
26 C	2-Nitrophenol	40.000	45.097	-12.7	79	-0.01
27	2,4-Dimethylphenol	40.000	40.082	-0.2	74	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.060	2.3	72	-0.02
29 C	2,4-Dichlorophenol	40.000	41.084	-2.7	74	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.366	1.6	75	-0.02
31	Naphthalene	40.000	38.803	3.0	73	-0.02
32	Benzoic acid	40.000	38.572	3.6	75	-0.05
33	4-Chloroaniline	40.000	42.699	-6.7	76	-0.02
34 C	Hexachlorobutadiene	40.000	40.327	-0.8	77	-0.02
35	Caprolactam	40.000	38.059	4.9	68	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.776	0.6	71	-0.02
37	2-Methylnaphthalene	40.000	38.390	4.0	72	-0.02
38	1-Methylnaphthalene	40.000	38.392	4.0	72	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.764	-1.9	74	-0.01
41 P	Hexachlorocyclopentadiene	40.000	42.286	-5.7	73	-0.02
42 S	2,4,6-Tribromophenol	80.000	84.147	-5.2	72	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.728	-6.8	74	-0.02
44	2,4,5-Trichlorophenol	40.000	42.190	-5.5	73	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.458	-0.6	73	-0.01
46	1,1'-Biphenyl	40.000	39.369	1.6	71	-0.02
47	2-Chloronaphthalene	40.000	39.250	1.9	71	-0.01
48	2-Nitroaniline	40.000	40.139	-0.3	69	-0.01
49	Acenaphthylene	40.000	39.363	1.6	70	-0.01
50	Dimethylphthalate	40.000	38.601	3.5	69	-0.01
51	2,6-Dinitrotoluene	40.000	40.133	-0.3	70	0.00
52 C	Acenaphthene	40.000	38.874	2.8	71	-0.01
53	3-Nitroaniline	40.000	41.276	-3.2	70	-0.01
54 P	2,4-Dinitrophenol	40.000	36.834	7.9	69	-0.01
55	Dibenzofuran	40.000	38.033	4.9	69	-0.02
56 P	4-Nitrophenol	40.000	37.400	6.5	65	-0.02
57	2,4-Dinitrotoluene	40.000	38.365	4.1	68	-0.02
58	Fluorene	40.000	38.270	4.3	69	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.049	-2.6	71	-0.01
60	Diethylphthalate	40.000	38.838	2.9	69	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.636	3.4	70	-0.02
62	4-Nitroaniline	40.000	35.833	10.4	62	-0.02
63	Azobenzene	40.000	38.495	3.8	68	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.528	-1.3	72	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.518	-1.3	68	-0.01
67	4-Bromophenyl-phenylether	40.000	41.844	-4.6	71	-0.01
68	Hexachlorobenzene	40.000	40.059	-0.1	69	-0.01
69	Atrazine	40.000	41.102	-2.8	67	-0.01
70 C	Pentachlorophenol	40.000	42.576	-6.4	71	-0.01
71	Phenanthrene	40.000	38.801	3.0	66	-0.01
72	Anthracene	40.000	40.141	-0.4	67	-0.01
73	Carbazole	40.000	38.822	2.9	64	-0.01
74	Di-n-butylphthalate	40.000	43.841	-9.6	70	-0.02
75 C	Fluoranthene	40.000	38.367	4.1	64	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	63	-0.01
77	Benzidine	40.000	43.974	-9.9	59	-0.01
78	Pyrene	40.000	41.070	-2.7	63	-0.02
79 S	Terphenyl-d14	80.000	85.131	-6.4	64	-0.01
80	Butylbenzylphthalate	40.000	44.667	-11.7	69	-0.02
81	Benzo(a)anthracene	40.000	39.663	0.8	61	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.672	-4.2	62	-0.01
83	Chrysene	40.000	39.312	1.7	61	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	45.084	-12.7	69	-0.02
85 c	Di-n-octyl phthalate	40.000	45.059	-12.6	69	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.283	4.3	59	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	61	-0.02

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88	Benzo(b)fluoranthene	40.000	38.802	3.0	60	-0.01
89	Benzo(k)fluoranthene	40.000	39.553	1.1	59	-0.01
90 C	Benzo(a)pyrene	40.000	39.551	1.1	60	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.987	2.5	59	-0.02
92	Benzo(q,h,i)perylene	40.000	38.879	2.8	59	-0.02

(#) = Out of Range

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