

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM120418\
 Data File : BM017881.D
 Acq On : 03 Dec 2018 19:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 07:17:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 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	86	-0.04
2	1,4-Dioxane	40.000	36.079	9.8	79	-0.03
3	Pyridine	40.000	37.536	6.2	79	-0.03
4	n-Nitrosodimethylamine	40.000	30.963	22.6	65	-0.02
5 S	2-Fluorophenol	80.000	80.148	-0.2	85	-0.03
6	Aniline	40.000	40.190	-0.5	84	-0.04
7 S	Phenol-d6	80.000	80.924	-1.2	84	-0.04
8	2-Chlorophenol	40.000	41.448	-3.6	88	-0.04
9	Benzaldehyde	40.000	32.988	17.5	69	-0.04
10 C	Phenol	40.000	39.989	0.0	84	-0.04
11	bis(2-Chloroethyl)ether	40.000	40.096	-0.2	84	-0.04
12	1,3-Dichlorobenzene	40.000	41.791	-4.5	90	-0.04
13 C	1,4-Dichlorobenzene	40.000	41.408	-3.5	88	-0.04
14	1,2-Dichlorobenzene	40.000	41.015	-2.5	87	-0.04
15	Benzyl Alcohol	40.000	39.750	0.6	81	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	30.013	25.0	63	-0.04
17	2-Methylphenol	40.000	40.457	-1.1	84	-0.04
18	Hexachloroethane	40.000	41.884	-4.7	87	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	40.047	-0.1	82	-0.04
20	3+4-Methylphenols	40.000	41.325	-3.3	85	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.04
22	Acetophenone	40.000	40.542	-1.4	84	-0.04
23 S	Nitrobenzene-d5	80.000	78.612	1.7	81	-0.04
24	Nitrobenzene	40.000	38.490	3.8	81	-0.04
25	Isophorone	40.000	41.277	-3.2	85	-0.04
26 C	2-Nitrophenol	40.000	43.234	-8.1	88	-0.04
27	2,4-Dimethylphenol	40.000	41.727	-4.3	86	-0.04
28	bis(2-Chloroethoxy)methane	40.000	40.527	-1.3	83	-0.04
29 C	2,4-Dichlorophenol	40.000	42.307	-5.8	85	-0.04
30	1,2,4-Trichlorobenzene	40.000	41.775	-4.4	87	-0.04
31	Naphthalene	40.000	40.746	-1.9	85	-0.04
32	Benzoic acid	40.000	37.119	7.2	76	-0.03
33	4-Chloroaniline	40.000	41.676	-4.2	84	-0.04
34 C	Hexachlorobutadiene	40.000	41.543	-3.9	88	-0.04
35	Caprolactam	40.000	41.249	-3.1	87	-0.04
36 C	4-Chloro-3-methylphenol	40.000	40.728	-1.8	83	-0.04
37	2-Methylnaphthalene	40.000	41.466	-3.7	86	-0.04
38	1-Methylnaphthalene	40.000	41.465	-3.7	86	-0.04
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.04
40	1,2,4,5-Tetrachlorobenzene	40.000	41.133	-2.8	85	-0.04
41 P	Hexachlorocyclopentadiene	40.000	39.171	2.1	80	-0.04
42 S	2,4,6-Tribromophenol	80.000	86.990	-8.7	87	-0.03
43 C	2,4,6-Trichlorophenol	40.000	42.418	-6.0	85	-0.04
44	2,4,5-Trichlorophenol	40.000	41.972	-4.9	85	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.766	-4.7	86	-0.04
46	1,1'-Biphenyl	40.000	41.130	-2.8	85	-0.04
47	2-Chloronaphthalene	40.000	41.331	-3.3	85	-0.04
48	2-Nitroaniline	40.000	37.531	6.2	74	-0.04
49	Acenaphthylene	40.000	41.942	-4.9	86	-0.04
50	Dimethylphthalate	40.000	40.660	-1.6	84	-0.03
51	2,6-Dinitrotoluene	40.000	42.062	-5.2	85	-0.03
52 C	Acenaphthene	40.000	42.135	-5.3	87	-0.04
53	3-Nitroaniline	40.000	41.140	-2.9	85	-0.03
54 P	2,4-Dinitrophenol	40.000	39.915	0.2	85	-0.03
55	Dibenzofuran	40.000	41.595	-4.0	87	-0.03
56 P	4-Nitrophenol	40.000	40.577	-1.4	87	-0.03
57	2,4-Dinitrotoluene	40.000	43.573	-8.9	85	-0.03
58	Fluorene	40.000	41.792	-4.5	86	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	42.478	-6.2	85	-0.04
60	Diethylphthalate	40.000	40.864	-2.2	87	-0.03
61	4-Chlorophenyl-phenylether	40.000	41.610	-4.0	86	-0.03
62	4-Nitroaniline	40.000	42.302	-5.8	86	-0.02
63	Azobenzene	40.000	41.020	-2.6	83	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	43.250	-8.1	86	-0.03
66 c	n-Nitrosodiphenylamine	40.000	42.695	-6.7	86	-0.03
67	4-Bromophenyl-phenylether	40.000	42.445	-6.1	85	-0.04
68	Hexachlorobenzene	40.000	42.099	-5.2	86	-0.03
69	Atrazine	40.000	41.216	-3.0	81	-0.03
70 C	Pentachlorophenol	40.000	43.038	-7.6	87	-0.03
71	Phenanthrene	40.000	41.412	-3.5	85	-0.03
72	Anthracene	40.000	42.398	-6.0	85	-0.03
73	Carbazole	40.000	41.851	-4.6	83	-0.03
74	Di-n-butylphthalate	40.000	45.174	-12.9	89	-0.03
75 C	Fluoranthene	40.000	40.850	-2.1	82	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	73	-0.02
77	Benzidine	40.000	42.796	-7.0	73	-0.02
78	Pyrene	40.000	45.260	-13.1	82	-0.03
79 S	Terphenyl-d14	80.000	91.064	-13.8	82	-0.02
80	Butylbenzylphthalate	40.000	50.434	-26.1#	86	-0.03
81	Benzo(a)anthracene	40.000	41.679	-4.2	74	-0.02
82	3,3'-Dichlorobenzidine	40.000	44.806	-12.0	76	-0.03
83	Chrysene	40.000	41.102	-2.8	74	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	49.377	-23.4	87	-0.02
85 c	Di-n-octyl phthalate	40.000	46.101	-15.3	81	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	46.899	-17.2	82	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	70	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.425	-3.6	72	-0.04
89	Benzo(k)fluoranthene	40.000	40.497	-1.2	68	-0.03
90 C	Benzo(a)pyrene	40.000	41.788	-4.5	71	-0.04
91	Dibenzo(a,h)anthracene	40.000	48.412	-21.0	84	-0.05
92	Benzo(q,h,i)perylene	40.000	48.972	-22.4	85	-0.05

(#) = Out of Range

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