

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090518\
 Data File : BM016668.D
 Acq On : 05 Sep 2018 13:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 14:30:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 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	36	-0.04
2	1,4-Dioxane	40.000	45.595	-14.0	42	-0.03
3	Pyridine	40.000	36.071	9.8	33	-0.02
4	n-Nitrosodimethylamine	40.000	44.043	-10.1	41	-0.03
5 S	2-Fluorophenol	80.000	74.363	7.0	33	-0.03
6	Aniline	40.000	37.596	6.0	34	-0.04
7 S	Phenol-d6	80.000	70.796	11.5	32	-0.04
8	2-Chlorophenol	40.000	38.800	3.0	35	-0.04
9	Benzaldehyde	40.000	42.149	-5.4	37	-0.04
10 C	Phenol	40.000	36.577	8.6	33	-0.04
11	bis(2-Chloroethyl)ether	40.000	36.717	8.2	33	-0.04
12	1,3-Dichlorobenzene	40.000	38.958	2.6	36	-0.04
13 C	1,4-Dichlorobenzene	40.000	37.035	7.4	35	-0.04
14	1,2-Dichlorobenzene	40.000	36.879	7.8	34	-0.04
15	Benzyl Alcohol	40.000	39.851	0.4	38	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.265	11.8	33	-0.05
17	2-Methylphenol	40.000	36.988	7.5	34	-0.04
18	Hexachloroethane	40.000	47.454	-18.6	43	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	37.647	5.9	35	-0.04
20	3+4-Methylphenols	40.000	34.781	13.0	32	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	35	-0.04
22	Acetophenone	40.000	40.248	-0.6	35	-0.04
23 S	Nitrobenzene-d5	80.000	94.648	-18.3	40	-0.04
24	Nitrobenzene	40.000	42.704	-6.8	36	-0.04
25	Isophorone	40.000	40.789	-2.0	34	-0.04
26 C	2-Nitrophenol	40.000	39.271	1.8	34	-0.04
27	2,4-Dimethylphenol	40.000	38.321	4.2	35	-0.04
28	bis(2-Chloroethoxy)methane	40.000	40.045	-0.1	33	-0.04
29 C	2,4-Dichlorophenol	40.000	43.132	-7.8	36	-0.04
30	1,2,4-Trichlorobenzene	40.000	49.694	-24.2	43	-0.04
31	Naphthalene	40.000	40.264	-0.7	34	-0.05
32	Benzoic acid	40.000	34.783	13.0	29	-0.05
33	4-Chloroaniline	40.000	38.592	3.5	33	-0.04
34 C	Hexachlorobutadiene	40.000	60.636	-51.6#	54	-0.05
35	Caprolactam	40.000	36.711	8.2	31	-0.04
36 C	4-Chloro-3-methylphenol	40.000	38.656	3.4	33	-0.04
37	2-Methylnaphthalene	40.000	38.465	3.8	33	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	38	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	51.960	-29.9#	50	-0.04
40 P	Hexachlorocyclopentadiene	40.000	52.872	-32.2#	58	-0.04
41 S	2,4,6-Tribromophenol	80.000	78.225	2.2	39	-0.04
42 C	2,4,6-Trichlorophenol	40.000	46.209	-15.5	43	-0.04
43	2,4,5-Trichlorophenol	40.000	45.353	-13.4	41	-0.04
44 S	2-Fluorobiphenyl	80.000	86.487	-8.1	42	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.471	11.3	34	-0.04
46	2-Chloronaphthalene	40.000	37.640	5.9	36	-0.04
47	2-Nitroaniline	40.000	35.369	11.6	34	-0.04
48	Acenaphthylene	40.000	35.064	12.3	33	-0.04
49	Dimethylphthalate	40.000	38.399	4.0	36	-0.04
50	2,6-Dinitrotoluene	40.000	38.871	2.8	36	-0.04
51 C	Acenaphthene	40.000	35.583	11.0	34	-0.04
52	3-Nitroaniline	40.000	34.001	15.0	32	-0.04
53 P	2,4-Dinitrophenol	40.000	34.811	13.0	33	-0.02
54	Dibenzofuran	40.000	37.817	5.5	36	-0.04
55 P	4-Nitrophenol	40.000	34.998	12.5	32	-0.04
56	2,4-Dinitrotoluene	40.000	34.409	14.0	34	-0.03
57	Fluorene	40.000	37.604	6.0	36	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	50.198	-25.5#	48	-0.04
59	Diethylphthalate	40.000	36.258	9.4	35	-0.04
60	4-Chlorophenyl-phenylether	40.000	46.521	-16.3	44	-0.04
61	4-Nitroaniline	40.000	33.560	16.1	32	-0.04
62	Azobenzene	40.000	42.762	-6.9	40	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	41	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	33.683	15.8	34	-0.04
65 c	n-Nitrosodiphenylamine	40.000	36.148	9.6	37	-0.04
66	4-Bromophenyl-phenylether	40.000	45.877	-14.7	45	-0.04
67	Hexachlorobenzene	40.000	43.561	-8.9	44	-0.04
68	Atrazine	40.000	39.733	0.7	39	-0.04
69 C	Pentachlorophenol	40.000	45.046	-12.6	46	-0.04
70	Phenanthrene	40.000	36.692	8.3	37	-0.04
71	Anthracene	40.000	36.559	8.6	36	-0.04
72	Carbazole	40.000	33.384	16.5	33	-0.04
73	Di-n-butylphthalate	40.000	34.754	13.1	34	-0.04
74 C	Fluoranthene	40.000	40.124	-0.3	40	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	42	-0.03
76	Benzidine	40.000	35.449	11.4	38	-0.03
77	Pyrene	40.000	38.565	3.6	40	-0.04
78 S	Terphenyl-d14	80.000	96.571	-20.7	46	-0.04
79	Butylbenzylphthalate	40.000	33.532	16.2	33	-0.03
80	Benzo(a)anthracene	40.000	40.889	-2.2	43	-0.03
81	3,3'-Dichlorobenzidine	40.000	39.705	0.7	41	-0.03
82	Chrysene	40.000	39.468	1.3	41	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	33.288	16.8	33	-0.03
84 c	Di-n-octyl phthalate	40.000	33.195	17.0	34	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	42.440	-6.1	44	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	44	-0.05
87	Benzo(b)fluoranthene	40.000	39.887	0.3	44	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.368	6.6	41	-0.04
89 C	Benzo(a)pyrene	40.000	39.114	2.2	43	-0.04
90	Dibenzo(a,h)anthracene	40.000	40.736	-1.8	44	-0.07
91	Benzo(a,h,i)perylene	40.000	40.767	-1.9	45	-0.07

(#) = Out of Range

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