

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090418\
 Data File : BM016643.D
 Acq On : 04 Sep 2018 13:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 18:10:29 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	42	0.00
2	1,4-Dioxane	40.000	48.527	-21.3	52	0.00
3	Pyridine	40.000	40.181	-0.5	42	0.00
4	n-Nitrosodimethylamine	40.000	48.190	-20.5	51	0.00
5 S	2-Fluorophenol	80.000	81.706	-2.1	42	0.00
6	Aniline	40.000	40.587	-1.5	42	0.00
7 S	Phenol-d6	80.000	77.559	3.1	40	0.00
8	2-Chlorophenol	40.000	40.246	-0.6	42	-0.01
9	Benzaldehyde	40.000	43.344	-8.4	44	-0.01
10 C	Phenol	40.000	38.952	2.6	41	0.00
11	bis(2-Chloroethyl)ether	40.000	40.864	-2.2	43	0.00
12	1,3-Dichlorobenzene	40.000	39.865	0.3	42	0.00
13 C	1,4-Dichlorobenzene	40.000	40.240	-0.6	43	0.00
14	1,2-Dichlorobenzene	40.000	39.328	1.7	42	0.00
15	Benzyl Alcohol	40.000	42.476	-6.2	47	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.993	5.0	41	-0.02
17	2-Methylphenol	40.000	40.655	-1.6	43	0.00
18	Hexachloroethane	40.000	47.616	-19.0	50	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.964	2.6	42	-0.01
20	3+4-Methylphenols	40.000	37.163	7.1	40	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	40	-0.01
22	Acetophenone	40.000	41.922	-4.8	43	0.00
23 S	Nitrobenzene-d5	80.000	96.770	-21.0	48	-0.01
24	Nitrobenzene	40.000	40.377	-0.9	40	0.00
25	Isophorone	40.000	43.356	-8.4	42	-0.01
26 C	2-Nitrophenol	40.000	42.228	-5.6	42	0.00
27	2,4-Dimethylphenol	40.000	38.524	3.7	41	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.911	0.2	39	0.00
29 C	2,4-Dichlorophenol	40.000	42.206	-5.5	41	-0.01
30	1,2,4-Trichlorobenzene	40.000	49.597	-24.0	50	-0.01
31	Naphthalene	40.000	40.400	-1.0	40	-0.01
32	Benzoic acid	40.000	23.651	40.9#	23	0.01
33	4-Chloroaniline	40.000	39.161	2.1	39	-0.01
34 C	Hexachlorobutadiene	40.000	58.305	-45.8#	60	-0.01
35	Caprolactam	40.000	33.435	16.4	33	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.612	6.0	38	0.00
37	2-Methylnaphthalene	40.000	39.571	1.1	40	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	40	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	54.362	-35.9#	55	0.00
40 P	Hexachlorocyclopentadiene	40.000	51.015	-27.5#	58	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.867	2.7	41	0.00
42 C	2,4,6-Trichlorophenol	40.000	47.360	-18.4	47	0.00
43	2,4,5-Trichlorophenol	40.000	46.662	-16.7	45	0.00
44 S	2-Fluorobiphenyl	80.000	90.163	-12.7	46	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.707	5.7	38	0.00
46	2-Chloronaphthalene	40.000	39.639	0.9	40	0.00
47	2-Nitroaniline	40.000	39.130	2.2	40	0.00
48	Acenaphthylene	40.000	36.865	7.8	37	-0.01
49	Dimethylphthalate	40.000	38.567	3.6	39	0.00
50	2,6-Dinitrotoluene	40.000	37.859	5.4	37	0.00
51 C	Acenaphthene	40.000	37.040	7.4	37	0.00
52	3-Nitroaniline	40.000	32.991	17.5	33	-0.01
53 P	2,4-Dinitrophenol	40.000	37.178	7.1	37	0.00
54	Dibenzofuran	40.000	38.028	4.9	39	0.00
55 P	4-Nitrophenol	40.000	33.344	16.6	33	0.00
56	2,4-Dinitrotoluene	40.000	35.179	12.1	37	0.00
57	Fluorene	40.000	38.465	3.8	39	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	48.681	-21.7	50	0.00
59	Diethylphthalate	40.000	36.110	9.7	37	-0.01
60	4-Chlorophenyl-phenylether	40.000	47.569	-18.9	48	0.00
61	4-Nitroaniline	40.000	33.049	17.4	33	0.00
62	Azobenzene	40.000	44.328	-10.8	44	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	42	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.017	17.5	35	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.638	8.4	39	0.00
66	4-Bromophenyl-phenylether	40.000	46.068	-15.2	48	-0.01
67	Hexachlorobenzene	40.000	44.376	-10.9	46	0.00
68	Atrazine	40.000	40.914	-2.3	42	0.00
69 C	Pentachlorophenol	40.000	38.958	2.6	42	0.00
70	Phenanthrene	40.000	36.706	8.2	39	-0.01
71	Anthracene	40.000	36.735	8.2	38	0.00
72	Carbazole	40.000	33.630	15.9	35	-0.01
73	Di-n-butylphthalate	40.000	36.820	7.9	37	-0.01
74 C	Fluoranthene	40.000	40.216	-0.5	42	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	44	0.00
76	Benzidine	40.000	36.927	7.7	42	0.00
77	Pyrene	40.000	39.128	2.2	42	0.00
78 S	Terphenyl-d14	80.000	96.053	-20.1	48	-0.01
79	Butylbenzylphthalate	40.000	33.925	15.2	35	0.00
80	Benzo(a)anthracene	40.000	40.453	-1.1	44	0.00
81	3,3'-Dichlorobenzidine	40.000	38.343	4.1	41	0.00
82	Chrysene	40.000	39.465	1.3	43	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.481	16.3	35	-0.01
84 c	Di-n-octyl phthalate	40.000	33.120	17.2	35	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.723	-4.3	45	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	44	-0.01
87	Benzo(b)fluoranthene	40.000	40.273	-0.7	44	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.781	0.5	43	-0.01
89 C	Benzo(a)pyrene	40.000	40.634	-1.6	44	0.00
90	Dibenzo(a,h)anthracene	40.000	41.681	-4.2	45	-0.02
91	Benzo(a,h,i)perylene	40.000	41.215	-3.0	45	-0.01

(#) = Out of Range

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