

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM101718\
 Data File : BM017176.D
 Acq On : 18 Oct 2018 01:59
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 13:02:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 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	100	0.00
2	1,4-Dioxane	40.000	37.123	7.2	94	0.00
3	Pyridine	40.000	39.728	0.7	94	0.00
4	n-Nitrosodimethylamine	40.000	39.533	1.2	99	0.00
5 S	2-Fluorophenol	80.000	79.141	1.1	96	0.00
6	Aniline	40.000	38.992	2.5	93	0.00
7 S	Phenol-d6	80.000	78.878	1.4	94	0.00
8	2-Chlorophenol	40.000	39.977	0.1	96	0.00
9	Benzaldehyde	40.000	36.578	8.6	92	0.00
10 C	Phenol	40.000	38.658	3.4	93	0.00
11	bis(2-Chloroethyl)ether	40.000	38.642	3.4	94	0.00
12	1,3-Dichlorobenzene	40.000	38.960	2.6	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.120	2.2	97	0.00
14	1,2-Dichlorobenzene	40.000	38.945	2.6	96	0.00
15	Benzyl Alcohol	40.000	42.154	-5.4	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.259	9.4	89	0.00
17	2-Methylphenol	40.000	39.703	0.7	95	0.00
18	Hexachloroethane	40.000	39.717	0.7	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.599	-1.5	94	0.00
20	3+4-Methylphenols	40.000	40.525	-1.3	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	39.576	1.1	94	0.00
23 S	Nitrobenzene-d5	80.000	86.240	-7.8	97	0.00
24	Nitrobenzene	40.000	41.531	-3.8	94	0.00
25	Isophorone	40.000	41.240	-3.1	93	0.00
26 C	2-Nitrophenol	40.000	40.807	-2.0	101	0.00
27	2,4-Dimethylphenol	40.000	41.061	-2.7	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.298	-0.7	93	0.00
29 C	2,4-Dichlorophenol	40.000	42.538	-6.3	97	0.00
30	1,2,4-Trichlorobenzene	40.000	40.231	-0.6	97	0.00
31	Naphthalene	40.000	39.522	1.2	95	0.00
32	Benzoic acid	40.000	43.284	-8.2	106	0.00
33	4-Chloroaniline	40.000	40.878	-2.2	94	0.00
34 C	Hexachlorobutadiene	40.000	40.213	-0.5	98	0.00
35	Caprolactam	40.000	39.807	0.5	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.916	-4.8	96	0.00
37	2-Methylnaphthalene	40.000	40.523	-1.3	94	0.00
38	1-Methylnaphthalene	40.000	40.900	-2.2	95	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.914	0.2	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.025	-15.1	106	0.00
42 S	2,4,6-Tribromophenol	80.000	83.080	-3.8	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.249	-8.1	97	0.00
44	2,4,5-Trichlorophenol	40.000	43.073	-7.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.999	0.0	96	0.00
46	1,1'-Biphenyl	40.000	39.469	1.3	95	0.00
47	2-Chloronaphthalene	40.000	40.156	-0.4	95	0.00
48	2-Nitroaniline	40.000	41.555	-3.9	101	0.00
49	Acenaphthylene	40.000	41.359	-3.4	95	0.00
50	Dimethylphthalate	40.000	41.047	-2.6	96	0.00
51	2,6-Dinitrotoluene	40.000	41.740	-4.4	98	0.00
52 C	Acenaphthene	40.000	39.624	0.9	94	0.00
53	3-Nitroaniline	40.000	40.898	-2.2	96	0.00
54 P	2,4-Dinitrophenol	40.000	41.729	-4.3	107	0.00
55	Dibenzofuran	40.000	39.622	0.9	96	0.00
56 P	4-Nitrophenol	40.000	39.774	0.6	96	0.00
57	2,4-Dinitrotoluene	40.000	42.103	-5.3	97	0.00
58	Fluorene	40.000	40.553	-1.4	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.596	-6.5	97	0.00
60	Diethylphthalate	40.000	42.307	-5.8	97	0.00
61	4-Chlorophenyl-phenylether	40.000	40.397	-1.0	96	0.00
62	4-Nitroaniline	40.000	40.163	-0.4	98	0.00
63	Azobenzene	40.000	41.329	-3.3	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.420	-3.6	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.547	-3.9	97	0.00
67	4-Bromophenyl-phenylether	40.000	41.768	-4.4	97	0.00
68	Hexachlorobenzene	40.000	40.111	-0.3	96	0.00
69	Atrazine	40.000	41.866	-4.7	98	0.00
70 C	Pentachlorophenol	40.000	41.934	-4.8	97	0.00
71	Phenanthrene	40.000	39.469	1.3	95	0.00
72	Anthracene	40.000	41.407	-3.5	96	0.00
73	Carbazole	40.000	41.320	-3.3	97	0.00
74	Di-n-butylphthalate	40.000	42.615	-6.5	99	0.00
75 C	Fluoranthene	40.000	41.255	-3.1	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	45.392	-13.5	101	0.00
78	Pyrene	40.000	41.432	-3.6	96	0.00
79 S	Terphenyl-d14	80.000	82.083	-2.6	97	0.00
80	Butylbenzylphthalate	40.000	43.845	-9.6	114	0.00
81	Benzo(a)anthracene	40.000	40.420	-1.1	97	0.00
82	3,3'-Dichlorobenzidine	40.000	42.606	-6.5	100	0.00
83	Chrysene	40.000	39.952	0.1	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.777	-6.9	107	0.00
85 c	Di-n-octyl phthalate	40.000	41.596	-4.0	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.358	-0.9	98	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.297	1.8	96	0.00
89	Benzo(k)fluoranthene	40.000	40.787	-2.0	99	0.00
90 C	Benzo(a)pyrene	40.000	40.157	-0.4	97	0.00
91	Dibenzo(a,h)anthracene	40.000	40.147	-0.4	99	-0.01
92	Benzo(q,h,i)perylene	40.000	39.717	0.7	98	-0.01

(#) = Out of Range

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