

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM101718\
 Data File : BM017178.D
 Acq On : 18 Oct 2018 04:22
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 13:02:37 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	102	0.00
2	1,4-Dioxane	40.000	36.124	9.7	94	0.00
3	Pyridine	40.000	38.807	3.0	95	0.00
4	n-Nitrosodimethylamine	40.000	40.174	-0.4	104	0.00
5 S	2-Fluorophenol	80.000	79.220	1.0	99	0.00
6	Aniline	40.000	39.020	2.4	96	0.00
7 S	Phenol-d6	80.000	78.204	2.2	96	0.00
8	2-Chlorophenol	40.000	39.851	0.4	98	0.00
9	Benzaldehyde	40.000	35.706	10.7	92	0.00
10 C	Phenol	40.000	38.215	4.5	94	0.00
11	bis(2-Chloroethyl)ether	40.000	37.922	5.2	95	0.00
12	1,3-Dichlorobenzene	40.000	39.475	1.3	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.910	2.7	99	0.00
14	1,2-Dichlorobenzene	40.000	38.980	2.6	98	0.00
15	Benzyl Alcohol	40.000	42.651	-6.6	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.490	8.8	92	0.00
17	2-Methylphenol	40.000	40.002	-0.0	98	0.00
18	Hexachloroethane	40.000	39.980	0.1	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.031	-2.6	98	0.00
20	3+4-Methylphenols	40.000	40.018	-0.0	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.326	1.7	96	0.00
23 S	Nitrobenzene-d5	80.000	86.444	-8.1	100	0.00
24	Nitrobenzene	40.000	41.775	-4.4	97	0.00
25	Isophorone	40.000	40.894	-2.2	96	0.00
26 C	2-Nitrophenol	40.000	41.193	-3.0	105	0.00
27	2,4-Dimethylphenol	40.000	41.168	-2.9	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.611	1.0	95	0.00
29 C	2,4-Dichlorophenol	40.000	42.317	-5.8	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.660	-1.6	101	0.00
31	Naphthalene	40.000	39.356	1.6	98	0.00
32	Benzoic acid	40.000	43.964	-9.9	111	0.00
33	4-Chloroaniline	40.000	41.287	-3.2	98	0.00
34 C	Hexachlorobutadiene	40.000	40.762	-1.9	102	0.00
35	Caprolactam	40.000	40.153	-0.4	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.448	-6.1	100	0.00
37	2-Methylnaphthalene	40.000	41.180	-2.9	99	0.00
38	1-Methylnaphthalene	40.000	40.888	-2.2	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.167	-0.4	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.140	-15.4	111	0.00
42 S	2,4,6-Tribromophenol	80.000	85.096	-6.4	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.625	-9.1	102	0.00
44	2,4,5-Trichlorophenol	40.000	42.864	-7.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.656	-0.8	101	0.00
46	1,1'-Biphenyl	40.000	39.846	0.4	100	0.00
47	2-Chloronaphthalene	40.000	39.919	0.2	99	0.00
48	2-Nitroaniline	40.000	41.698	-4.2	106	0.00
49	Acenaphthylene	40.000	41.324	-3.3	99	0.00
50	Dimethylphthalate	40.000	41.339	-3.3	101	0.00
51	2,6-Dinitrotoluene	40.000	42.220	-5.5	103	0.00
52 C	Acenaphthene	40.000	40.011	-0.0	99	0.00
53	3-Nitroaniline	40.000	41.447	-3.6	101	0.00
54 P	2,4-Dinitrophenol	40.000	42.974	-7.4	116	0.00
55	Dibenzofuran	40.000	39.610	1.0	100	0.00
56 P	4-Nitrophenol	40.000	40.439	-1.1	103	0.00
57	2,4-Dinitrotoluene	40.000	43.162	-7.9	104	0.00
58	Fluorene	40.000	40.500	-1.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.256	-8.1	103	-0.01
60	Diethylphthalate	40.000	42.848	-7.1	103	0.00
61	4-Chlorophenyl-phenylether	40.000	40.250	-0.6	99	0.00
62	4-Nitroaniline	40.000	40.858	-2.1	104	0.00
63	Azobenzene	40.000	41.860	-4.6	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.434	-6.1	116	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.204	-3.0	103	0.00
67	4-Bromophenyl-phenylether	40.000	41.633	-4.1	104	0.00
68	Hexachlorobenzene	40.000	39.868	0.3	103	0.00
69	Atrazine	40.000	41.922	-4.8	105	0.00
70 C	Pentachlorophenol	40.000	42.159	-5.4	106	0.00
71	Phenanthrene	40.000	39.270	1.8	102	0.00
72	Anthracene	40.000	40.920	-2.3	102	0.00
73	Carbazole	40.000	40.806	-2.0	103	0.00
74	Di-n-butylphthalate	40.000	42.850	-7.1	108	0.00
75 C	Fluoranthene	40.000	40.844	-2.1	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	46.273	-15.7	113	0.00
78	Pyrene	40.000	40.613	-1.5	103	0.00
79 S	Terphenyl-d14	80.000	80.348	-0.4	104	0.00
80	Butylbenzylphthalate	40.000	44.305	-10.8	126	0.00
81	Benzo(a)anthracene	40.000	40.227	-0.6	105	0.00
82	3,3'-Dichlorobenzidine	40.000	42.214	-5.5	109	0.00
83	Chrysene	40.000	39.580	1.1	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.671	-6.7	117	0.00
85 c	Di-n-octyl phthalate	40.000	42.066	-5.2	115	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.191	-0.5	107	0.00
87 I	Perylene-d12	20.000	20.000	0.0	109	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.013	-2.5	110	0.00
89	Benzo(k)fluoranthene	40.000	38.236	4.4	102	0.00
90 C	Benzo(a)pyrene	40.000	40.194	-0.5	107	0.00
91	Dibenzo(a,h)anthracene	40.000	39.963	0.1	108	0.00
92	Benzo(q,h,i)perylene	40.000	39.679	0.8	108	0.00

(#) = Out of Range

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