

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017902.D
 Acq On : 04 Dec 2018 14:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 10:28:37 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	101	-0.04
2	1,4-Dioxane	40.000	39.042	2.4	101	-0.02
3	Pyridine	40.000	37.580	6.1	94	-0.02
4	n-Nitrosodimethylamine	40.000	31.981	20.0	79	-0.02
5 S	2-Fluorophenol	80.000	85.288	-6.6	107	-0.03
6	Aniline	40.000	40.499	-1.2	100	-0.04
7 S	Phenol-d6	80.000	82.277	-2.8	101	-0.04
8	2-Chlorophenol	40.000	42.244	-5.6	106	-0.04
9	Benzaldehyde	40.000	31.984	20.0	79	-0.04
10 C	Phenol	40.000	40.818	-2.0	101	-0.04
11	bis(2-Chloroethyl)ether	40.000	40.218	-0.5	100	-0.04
12	1,3-Dichlorobenzene	40.000	42.083	-5.2	107	-0.04
13 C	1,4-Dichlorobenzene	40.000	41.973	-4.9	106	-0.04
14	1,2-Dichlorobenzene	40.000	41.507	-3.8	104	-0.04
15	Benzyl Alcohol	40.000	39.298	1.8	95	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	29.778	25.6#	74	-0.03
17	2-Methylphenol	40.000	40.571	-1.4	100	-0.04
18	Hexachloroethane	40.000	42.408	-6.0	104	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.221	4.4	93	-0.04
20	3+4-Methylphenols	40.000	40.322	-0.8	98	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.04
22	Acetophenone	40.000	42.292	-5.7	96	-0.04
23 S	Nitrobenzene-d5	80.000	80.801	-1.0	91	-0.04
24	Nitrobenzene	40.000	39.108	2.2	90	-0.04
25	Isophorone	40.000	41.589	-4.0	93	-0.04
26 C	2-Nitrophenol	40.000	44.834	-12.1	100	-0.04
27	2,4-Dimethylphenol	40.000	43.353	-8.4	97	-0.04
28	bis(2-Chloroethoxy)methane	40.000	41.134	-2.8	92	-0.04
29 C	2,4-Dichlorophenol	40.000	43.425	-8.6	96	-0.04
30	1,2,4-Trichlorobenzene	40.000	41.669	-4.2	95	-0.04
31	Naphthalene	40.000	41.606	-4.0	95	-0.04
32	Benzoic acid	40.000	40.815	-2.0	92	-0.02
33	4-Chloroaniline	40.000	42.282	-5.7	94	-0.04
34 C	Hexachlorobutadiene	40.000	42.461	-6.2	98	-0.05
35	Caprolactam	40.000	36.167	9.6	83	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.839	-2.1	91	-0.04
37	2-Methylnaphthalene	40.000	41.113	-2.8	93	-0.04
38	1-Methylnaphthalene	40.000	40.701	-1.8	93	-0.04
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.04
40	1,2,4,5-Tetrachlorobenzene	40.000	42.951	-7.4	91	-0.04
41 P	Hexachlorocyclopentadiene	40.000	46.384	-16.0	98	-0.04
42 S	2,4,6-Tribromophenol	80.000	87.489	-9.4	91	-0.03
43 C	2,4,6-Trichlorophenol	40.000	44.147	-10.4	91	-0.04
44	2,4,5-Trichlorophenol	40.000	43.949	-9.9	92	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.793	-6.0	90	-0.04
46	1,1'-Biphenyl	40.000	42.617	-6.5	91	-0.04
47	2-Chloronaphthalene	40.000	42.311	-5.8	90	-0.04
48	2-Nitroaniline	40.000	39.799	0.5	81	-0.04
49	Acenaphthylene	40.000	42.463	-6.2	90	-0.04
50	Dimethylphthalate	40.000	41.799	-4.5	89	-0.03
51	2,6-Dinitrotoluene	40.000	42.963	-7.4	90	-0.04
52 C	Acenaphthene	40.000	42.038	-5.1	90	-0.04
53	3-Nitroaniline	40.000	42.598	-6.5	91	-0.03
54 P	2,4-Dinitrophenol	40.000	45.167	-12.9	102	-0.03
55	Dibenzofuran	40.000	41.448	-3.6	89	-0.03
56 P	4-Nitrophenol	40.000	42.094	-5.2	94	-0.03
57	2,4-Dinitrotoluene	40.000	44.368	-10.9	90	-0.03
58	Fluorene	40.000	41.294	-3.2	88	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	43.291	-8.2	90	-0.04
60	Diethylphthalate	40.000	41.069	-2.7	90	-0.03
61	4-Chlorophenyl-phenylether	40.000	41.117	-2.8	88	-0.03
62	4-Nitroaniline	40.000	43.808	-9.5	92	-0.02
63	Azobenzene	40.000	39.773	0.6	84	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	46.172	-15.4	94	-0.03
66 c	n-Nitrosodiphenylamine	40.000	43.369	-8.4	89	-0.04
67	4-Bromophenyl-phenylether	40.000	43.124	-7.8	88	-0.04
68	Hexachlorobenzene	40.000	41.971	-4.9	88	-0.03
69	Atrazine	40.000	41.819	-4.5	84	-0.03
70 C	Pentachlorophenol	40.000	44.792	-12.0	92	-0.03
71	Phenanthrene	40.000	42.025	-5.1	88	-0.03
72	Anthracene	40.000	42.752	-6.9	87	-0.04
73	Carbazole	40.000	43.548	-8.9	88	-0.03
74	Di-n-butylphthalate	40.000	46.598	-16.5	93	-0.03
75 C	Fluoranthene	40.000	42.311	-5.8	87	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	83	-0.02
77	Benzidine	40.000	37.126	7.2	73	-0.03
78	Pyrene	40.000	41.880	-4.7	86	-0.03
79 S	Terphenyl-d14	80.000	84.211	-5.3	87	-0.02
80	Butylbenzylphthalate	40.000	46.511	-16.3	91	-0.03
81	Benzo(a)anthracene	40.000	41.555	-3.9	85	-0.02
82	3,3'-Dichlorobenzidine	40.000	43.891	-9.7	85	-0.03
83	Chrysene	40.000	41.053	-2.6	85	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	45.825	-14.6	93	-0.02
85 c	Di-n-octyl phthalate	40.000	45.321	-13.3	91	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	46.591	-16.5	93	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	86	-0.04

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88	Benzo(b)fluoranthene	40.000	40.418	-1.0	86	-0.03
89	Benzo(k)fluoranthene	40.000	40.211	-0.5	84	-0.03
90 C	Benzo(a)pyrene	40.000	41.825	-4.6	88	-0.04
91	Dibenzo(a,h)anthracene	40.000	44.846	-12.1	95	-0.05
92	Benzo(q,h,i)perylene	40.000	45.052	-12.6	96	-0.06

(#) = Out of Range

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