

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090418\
 Data File : BM016662.D
 Acq On : 05 Sep 2018 03:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 06:53:12 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	37	-0.01
2	1,4-Dioxane	40.000	48.339	-20.8	45	-0.01
3	Pyridine	40.000	42.425	-6.1	39	0.00
4	n-Nitrosodimethylamine	40.000	55.293	-38.2#	51	0.00
5 S	2-Fluorophenol	80.000	77.950	2.6	34	0.00
6	Aniline	40.000	42.088	-5.2	38	-0.01
7 S	Phenol-d6	80.000	81.697	-2.1	37	0.00
8	2-Chlorophenol	40.000	45.526	-13.8	41	-0.01
9	Benzaldehyde	40.000	49.356	-23.4	44	-0.01
10 C	Phenol	40.000	40.976	-2.4	37	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.317	-5.8	38	0.00
12	1,3-Dichlorobenzene	40.000	39.803	0.5	37	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.124	-2.8	38	-0.01
14	1,2-Dichlorobenzene	40.000	41.267	-3.2	38	-0.01
15	Benzyl Alcohol	40.000	46.536	-16.3	44	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.707	-6.8	40	-0.02
17	2-Methylphenol	40.000	41.447	-3.6	38	0.00
18	Hexachloroethane	40.000	56.968	-42.4#	52	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.575	-11.4	41	-0.01
20	3+4-Methylphenols	40.000	39.733	0.7	37	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	41	-0.01
22	Acetophenone	40.000	40.363	-0.9	42	-0.01
23 S	Nitrobenzene-d5	80.000	95.831	-19.8	48	-0.01
24	Nitrobenzene	40.000	42.996	-7.5	43	0.00
25	Isophorone	40.000	41.682	-4.2	41	-0.02
26 C	2-Nitrophenol	40.000	37.263	6.8	38	0.00
27	2,4-Dimethylphenol	40.000	36.999	7.5	40	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.025	2.4	38	-0.01
29 C	2,4-Dichlorophenol	40.000	40.154	-0.4	39	-0.01
30	1,2,4-Trichlorobenzene	40.000	45.495	-13.7	46	-0.02
31	Naphthalene	40.000	40.036	-0.1	41	-0.02
32	Benzoic acid	40.000	26.699	33.3#	26	-0.01
33	4-Chloroaniline	40.000	38.231	4.4	38	-0.01
34 C	Hexachlorobutadiene	40.000	59.231	-48.1#	62	-0.02
35	Caprolactam	40.000	34.293	14.3	34	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.858	5.4	38	-0.01
37	2-Methylnaphthalene	40.000	38.184	4.5	39	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	42	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	53.668	-34.2#	57	-0.01
40 P	Hexachlorocyclopentadiene	40.000	57.306	-43.3#	71	-0.02
41 S	2,4,6-Tribromophenol	80.000	80.289	-0.4	44	0.00
42 C	2,4,6-Trichlorophenol	40.000	49.052	-22.6#	50	-0.01
43	2,4,5-Trichlorophenol	40.000	43.792	-9.5	44	-0.01
44 S	2-Fluorobiphenyl	80.000	89.679	-12.1	47	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.223	6.9	39	-0.01
46	2-Chloronaphthalene	40.000	38.121	4.7	40	-0.01
47	2-Nitroaniline	40.000	39.108	2.2	42	-0.01
48	Acenaphthylene	40.000	36.801	8.0	38	-0.01
49	Dimethylphthalate	40.000	38.471	3.8	40	-0.01
50	2,6-Dinitrotoluene	40.000	38.856	2.9	39	-0.01
51 C	Acenaphthene	40.000	36.953	7.6	39	-0.01
52	3-Nitroaniline	40.000	33.899	15.3	35	-0.01
53 P	2,4-Dinitrophenol	40.000	52.647	-31.6#	55	0.00
54	Dibenzofuran	40.000	38.948	2.6	41	-0.01
55 P	4-Nitrophenol	40.000	29.511	26.2#	30	0.00
56	2,4-Dinitrotoluene	40.000	35.169	12.1	38	0.00
57	Fluorene	40.000	39.258	1.9	41	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	49.705	-24.3	53	-0.01
59	Diethylphthalate	40.000	38.511	3.7	40	-0.01
60	4-Chlorophenyl-phenylether	40.000	49.113	-22.8	52	-0.01
61	4-Nitroaniline	40.000	32.240	19.4	34	-0.01
62	Azobenzene	40.000	49.042	-22.6	51	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.522	6.2	42	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.893	5.3	42	-0.01
66	4-Bromophenyl-phenylether	40.000	48.625	-21.6	53	-0.01
67	Hexachlorobenzene	40.000	45.070	-12.7	49	-0.01
68	Atrazine	40.000	41.542	-3.9	44	-0.01
69 C	Pentachlorophenol	40.000	40.711	-1.8	46	0.00
70	Phenanthrene	40.000	38.128	4.7	42	-0.01
71	Anthracene	40.000	36.940	7.7	40	-0.01
72	Carbazole	40.000	33.618	16.0	36	-0.01
73	Di-n-butylphthalate	40.000	36.957	7.6	40	-0.02
74 C	Fluoranthene	40.000	41.177	-2.9	45	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	48	-0.01
76	Benzidine	40.000	35.921	10.2	44	0.00
77	Pyrene	40.000	38.344	4.1	45	-0.01
78 S	Terphenyl-d14	80.000	99.474	-24.3	54	-0.01
79	Butylbenzylphthalate	40.000	34.729	13.2	39	-0.01
80	Benzo(a)anthracene	40.000	40.973	-2.4	49	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.911	5.2	45	-0.01
82	Chrysene	40.000	40.094	-0.2	48	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	34.418	14.0	40	-0.01
84 c	Di-n-octyl phthalate	40.000	34.179	14.6	40	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.557	-8.9	52	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	50	-0.02
87	Benzo(b)fluoranthene	40.000	40.150	-0.4	50	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.437	1.4	49	-0.02
89 C	Benzo(a)pyrene	40.000	39.785	0.5	49	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.805	-4.5	52	-0.03
91	Benzo(a,h,i)perylene	40.000	41.393	-3.5	52	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2