

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081318\
 Data File : BM016337.D
 Acq On : 13 Aug 2018 23:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 00:05:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 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	77	-0.02
2	1,4-Dioxane	40.000	45.601	-14.0	83	-0.01
3	Pyridine	40.000	36.509	8.7	67	0.00
4	n-Nitrosodimethylamine	40.000	48.130	-20.3	87	0.00
5 S	2-Fluorophenol	80.000	81.826	-2.3	74	-0.01
6	Aniline	40.000	35.905	10.2	66	-0.01
7 S	Phenol-d6	80.000	75.866	5.2	69	-0.01
8	2-Chlorophenol	40.000	39.516	1.2	72	-0.02
9	Benzaldehyde	40.000	37.305	6.7	68	-0.01
10 C	Phenol	40.000	37.513	6.2	69	0.00
11	bis(2-Chloroethyl)ether	40.000	37.537	6.2	71	-0.01
12	1,3-Dichlorobenzene	40.000	39.622	0.9	75	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.683	0.8	75	-0.01
14	1,2-Dichlorobenzene	40.000	39.141	2.1	75	-0.01
15	Benzyl Alcohol	40.000	39.911	0.2	74	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	31.956	20.1	61	-0.01
17	2-Methylphenol	40.000	38.607	3.5	70	-0.02
18	Hexachloroethane	40.000	44.039	-10.1	80	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.592	6.0	67	-0.02
20	3+4-Methylphenols	40.000	35.718	10.7	66	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.02
22	Acetophenone	40.000	39.499	1.3	69	-0.02
23 S	Nitrobenzene-d5	80.000	87.819	-9.8	75	-0.01
24	Nitrobenzene	40.000	41.005	-2.5	69	-0.02
25	Isophorone	40.000	39.029	2.4	66	-0.01
26 C	2-Nitrophenol	40.000	38.923	2.7	69	-0.01
27	2,4-Dimethylphenol	40.000	38.297	4.3	66	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.608	8.5	62	-0.01
29 C	2,4-Dichlorophenol	40.000	40.328	-0.8	67	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.317	-3.3	73	-0.02
31	Naphthalene	40.000	38.398	4.0	68	-0.02
32	Benzoic acid	40.000	33.866	15.3	61	0.00
33	4-Chloroaniline	40.000	37.886	5.3	63	-0.01
34 C	Hexachlorobutadiene	40.000	49.266	-23.2#	86	-0.02
35	Caprolactam	40.000	34.610	13.5	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.988	2.5	65	-0.01
37	2-Methylnaphthalene	40.000	38.728	3.2	67	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	47.009	-17.5	77	-0.02
40 P	Hexachlorocyclopentadiene	40.000	22.923	42.7#	32	-0.02
41 S	2,4,6-Tribromophenol	80.000	72.285	9.6	59	-0.02
42 C	2,4,6-Trichlorophenol	40.000	44.119	-10.3	68	-0.02
43	2,4,5-Trichlorophenol	40.000	42.410	-6.0	67	-0.01
44 S	2-Fluorobiphenyl	80.000	93.438	-16.8	76	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.037	-5.1	68	-0.02
46	2-Chloronaphthalene	40.000	41.561	-3.9	67	-0.02
47	2-Nitroaniline	40.000	42.129	-5.3	66	-0.01
48	Acenaphthylene	40.000	40.527	-1.3	64	-0.02
49	Dimethylphthalate	40.000	41.731	-4.3	67	-0.01
50	2,6-Dinitrotoluene	40.000	40.637	-1.6	63	-0.01
51 C	Acenaphthene	40.000	39.520	1.2	65	-0.01
52	3-Nitroaniline	40.000	36.172	9.6	57	-0.01
53 P	2,4-Dinitrophenol	40.000	31.148	22.1	50	0.00
54	Dibenzofuran	40.000	40.351	-0.9	65	-0.02
55 P	4-Nitrophenol	40.000	29.364	26.6#	47	0.00
56	2,4-Dinitrotoluene	40.000	40.972	-2.4	65	-0.01
57	Fluorene	40.000	40.157	-0.4	64	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.155	-5.4	65	-0.01
59	Diethylphthalate	40.000	42.617	-6.5	68	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.395	-8.5	70	-0.01
61	4-Nitroaniline	40.000	35.860	10.4	58	0.00
62	Azobenzene	40.000	45.536	-13.8	70	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	35.081	12.3	54	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.779	-4.4	64	-0.02
66	4-Bromophenyl-phenylether	40.000	44.868	-12.2	68	-0.02
67	Hexachlorobenzene	40.000	40.042	-0.1	61	-0.01
68	Atrazine	40.000	41.943	-4.9	63	-0.01
69 C	Pentachlorophenol	40.000	36.033	9.9	56	-0.01
70	Phenanthrene	40.000	38.590	3.5	60	-0.02
71	Anthracene	40.000	39.504	1.2	61	-0.01
72	Carbazole	40.000	38.506	3.7	58	-0.02
73	Di-n-butylphthalate	40.000	42.951	-7.4	65	-0.02
74 C	Fluoranthene	40.000	40.134	-0.3	62	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.02
76	Benzidine	40.000	33.569	16.1	56	-0.01
77	Pyrene	40.000	36.192	9.5	62	-0.02
78 S	Terphenyl-d14	80.000	82.177	-2.7	71	-0.02
79	Butylbenzylphthalate	40.000	38.553	3.6	65	-0.02
80	Benzo(a)anthracene	40.000	40.253	-0.6	71	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.812	3.0	66	-0.02
82	Chrysene	40.000	39.744	0.6	70	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.855	2.9	66	-0.02
84 c	Di-n-octyl phthalate	40.000	39.982	0.0	68	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.087	-7.7	77	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.02
87	Benzo(b)fluoranthene	40.000	39.981	0.0	74	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.658	0.9	72	-0.02
89 C	Benzo(a)pyrene	40.000	40.659	-1.6	74	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.787	-4.5	76	-0.03
91	Benzo(g,h,i)perylene	40.000	40.343	-0.9	74	-0.03

(#) = Out of Range

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