

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081318\
 Data File : BM016318.D
 Acq On : 13 Aug 2018 10:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 23:14:33 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	60	-0.01
2	1,4-Dioxane	40.000	42.821	-7.1	61	-0.01
3	Pyridine	40.000	37.476	6.3	53	0.00
4	n-Nitrosodimethylamine	40.000	45.889	-14.7	64	0.00
5 S	2-Fluorophenol	80.000	80.915	-1.1	57	-0.01
6	Aniline	40.000	39.736	0.7	57	-0.01
7 S	Phenol-d6	80.000	82.511	-3.1	59	-0.01
8	2-Chlorophenol	40.000	41.010	-2.5	58	-0.01
9	Benzaldehyde	40.000	40.061	-0.2	57	-0.01
10 C	Phenol	40.000	40.707	-1.8	58	0.00
11	bis(2-Chloroethyl)ether	40.000	39.657	0.9	58	-0.01
12	1,3-Dichlorobenzene	40.000	40.230	-0.6	59	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.428	-1.1	59	-0.01
14	1,2-Dichlorobenzene	40.000	40.291	-0.7	60	-0.01
15	Benzyl Alcohol	40.000	43.633	-9.1	63	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	34.954	12.6	51	-0.01
17	2-Methylphenol	40.000	42.476	-6.2	60	-0.01
18	Hexachloroethane	40.000	43.111	-7.8	61	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.584	-1.5	56	-0.01
20	3+4-Methylphenols	40.000	40.139	-0.3	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.01
22	Acetophenone	40.000	39.549	1.1	60	-0.01
23 S	Nitrobenzene-d5	80.000	86.709	-8.4	64	-0.01
24	Nitrobenzene	40.000	40.651	-1.6	59	-0.01
25	Isophorone	40.000	39.769	0.6	58	-0.01
26 C	2-Nitrophenol	40.000	39.184	2.0	59	-0.01
27	2,4-Dimethylphenol	40.000	40.538	-1.3	60	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.066	7.3	54	-0.01
29 C	2,4-Dichlorophenol	40.000	42.287	-5.7	61	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.383	-1.0	61	-0.02
31	Naphthalene	40.000	38.427	3.9	58	-0.02
32	Benzoic acid	40.000	35.764	10.6	55	0.00
33	4-Chloroaniline	40.000	41.025	-2.6	59	-0.01
34 C	Hexachlorobutadiene	40.000	45.059	-12.6	68	-0.02
35	Caprolactam	40.000	40.193	-0.5	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.973	-7.4	62	-0.01
37	2-Methylnaphthalene	40.000	40.690	-1.7	60	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.110	-7.8	68	-0.01
40 P	Hexachlorocyclopentadiene	40.000	14.820	62.9#	15	-0.02
41 S	2,4,6-Tribromophenol	80.000	74.977	6.3	59	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.800	-4.5	63	-0.01
43	2,4,5-Trichlorophenol	40.000	44.032	-10.1	67	0.00
44 S	2-Fluorobiphenyl	80.000	85.366	-6.7	68	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.283	1.8	61	-0.01
46	2-Chloronaphthalene	40.000	40.330	-0.8	63	-0.01
47	2-Nitroaniline	40.000	41.684	-4.2	64	0.00
48	Acenaphthylene	40.000	40.440	-1.1	62	-0.01
49	Dimethylphthalate	40.000	40.518	-1.3	63	-0.01
50	2,6-Dinitrotoluene	40.000	40.450	-1.1	61	-0.01
51 C	Acenaphthene	40.000	39.691	0.8	63	-0.01
52	3-Nitroaniline	40.000	38.832	2.9	60	-0.01
53 P	2,4-Dinitrophenol	40.000	27.637	30.9#	42	0.00
54	Dibenzofuran	40.000	40.714	-1.8	64	-0.01
55 P	4-Nitrophenol	40.000	30.125	24.7	46	0.00
56	2,4-Dinitrotoluene	40.000	41.904	-4.8	65	-0.01
57	Fluorene	40.000	41.527	-3.8	65	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.608	-6.5	64	0.00
59	Diethylphthalate	40.000	42.233	-5.6	65	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.120	-7.8	68	-0.01
61	4-Nitroaniline	40.000	39.558	1.1	62	0.00
62	Azobenzene	40.000	47.207	-18.0	71	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	29.624	25.9#	47	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.255	-3.1	66	-0.01
66	4-Bromophenyl-phenylether	40.000	43.641	-9.1	69	-0.01
67	Hexachlorobenzene	40.000	38.930	2.7	62	-0.01
68	Atrazine	40.000	42.384	-6.0	66	-0.01
69 C	Pentachlorophenol	40.000	33.871	15.3	55	-0.01
70	Phenanthrene	40.000	39.494	1.3	64	-0.01
71	Anthracene	40.000	40.475	-1.2	65	-0.01
72	Carbazole	40.000	38.405	4.0	60	-0.01
73	Di-n-butylphthalate	40.000	44.770	-11.9	70	-0.01
74 C	Fluoranthene	40.000	38.926	2.7	63	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	54	-0.02
76	Benzidine	40.000	32.330	19.2	42	-0.01
77	Pyrene	40.000	45.701	-14.3	60	-0.01
78 S	Terphenyl-d14	80.000	107.598	-34.5#	72	-0.01
79	Butylbenzylphthalate	40.000	53.487	-33.7#	70	-0.01
80	Benzo(a)anthracene	40.000	40.104	-0.3	54	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.119	2.2	52	-0.01
82	Chrysene	40.000	39.815	0.5	54	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	56.338	-40.8#	74	-0.01
84 c	Di-n-octyl phthalate	40.000	50.717	-26.8#	66	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.974	0.1	55	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	54	-0.02
87	Benzo(b)fluoranthene	40.000	39.758	0.6	53	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.234	4.4	50	-0.02
89 C	Benzo(a)pyrene	40.000	39.553	1.1	53	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.521	-1.3	54	-0.03
91	Benzo(g,h,i)perylene	40.000	39.834	0.4	54	-0.03

(#) = Out of Range

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