

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071118\
 Data File : BM015898.D
 Acq On : 12 Jul 2018 04:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 09:24:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 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	70	-0.02
2	1,4-Dioxane	40.000	40.260	-0.6	72	-0.02
3	Pyridine	40.000	35.980	10.1	61	-0.02
4	n-Nitrosodimethylamine	40.000	40.489	-1.2	71	-0.01
5 S	2-Fluorophenol	80.000	77.056	3.7	66	-0.02
6	Aniline	40.000	37.377	6.6	64	-0.02
7 S	Phenol-d6	80.000	74.900	6.4	64	-0.02
8	2-Chlorophenol	40.000	38.048	4.9	65	-0.02
9	Benzaldehyde	40.000	36.786	8.0	64	-0.02
10 C	Phenol	40.000	37.270	6.8	64	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.695	8.3	64	-0.02
12	1,3-Dichlorobenzene	40.000	37.921	5.2	67	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.143	4.6	68	-0.02
14	1,2-Dichlorobenzene	40.000	37.859	5.4	67	-0.02
15	Benzyl Alcohol	40.000	36.313	9.2	63	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	44.701	-11.8	77	-0.02
17	2-Methylphenol	40.000	37.323	6.7	65	-0.02
18	Hexachloroethane	40.000	40.137	-0.3	69	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.326	9.2	62	-0.03
20	3+4-Methylphenols	40.000	36.998	7.5	62	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.03
22	Acetophenone	40.000	37.477	6.3	63	-0.02
23 S	Nitrobenzene-d5	80.000	77.342	3.3	65	-0.02
24	Nitrobenzene	40.000	38.743	3.1	65	-0.02
25	Isophorone	40.000	36.459	8.9	60	-0.02
26 C	2-Nitrophenol	40.000	36.137	9.7	61	-0.02
27	2,4-Dimethylphenol	40.000	36.235	9.4	61	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.523	8.7	61	-0.02
29 C	2,4-Dichlorophenol	40.000	37.488	6.3	62	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.472	6.3	64	-0.03
31	Naphthalene	40.000	37.129	7.2	63	-0.02
32	Benzoic acid	40.000	33.261	16.8	55	-0.04
33	4-Chloroaniline	40.000	37.167	7.1	62	-0.02
34 C	Hexachlorobutadiene	40.000	37.885	5.3	65	-0.02
35	Caprolactam	40.000	33.258	16.9	55	-0.03
36 C	4-Chloro-3-methylphenol	40.000	36.313	9.2	59	-0.02
37	2-Methylnaphthalene	40.000	36.830	7.9	63	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	61	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.884	2.8	60	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.129	14.7	54	-0.02
41 S	2,4,6-Tribromophenol	80.000	73.315	8.4	55	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.782	0.5	59	-0.02
43	2,4,5-Trichlorophenol	40.000	37.293	6.8	56	-0.02
44 S	2-Fluorobiphenyl	80.000	77.180	3.5	60	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.132	2.2	61	-0.02
46	2-Chloronaphthalene	40.000	39.316	1.7	61	-0.02
47	2-Nitroaniline	40.000	38.747	3.1	59	-0.02
48	Acenaphthylene	40.000	38.790	3.0	59	-0.02
49	Dimethylphthalate	40.000	36.726	8.2	57	-0.02
50	2,6-Dinitrotoluene	40.000	37.908	5.2	57	-0.02
51 C	Acenaphthene	40.000	37.942	5.1	59	-0.02
52	3-Nitroaniline	40.000	35.745	10.6	55	-0.02
53 P	2,4-Dinitrophenol	40.000	28.895	27.8#	44	-0.02
54	Dibenzofuran	40.000	38.208	4.5	60	-0.02
55 P	4-Nitrophenol	40.000	32.366	19.1	49	-0.02
56	2,4-Dinitrotoluene	40.000	36.517	8.7	57	-0.02
57	Fluorene	40.000	37.434	6.4	58	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.030	7.4	56	-0.02
59	Diethylphthalate	40.000	37.311	6.7	58	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.026	7.4	58	-0.02
61	4-Nitroaniline	40.000	32.771	18.1	49	-0.02
62	Azobenzene	40.000	40.248	-0.6	61	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	34.678	13.3	52	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.579	3.6	58	-0.02
66	4-Bromophenyl-phenylether	40.000	37.737	5.7	56	-0.02
67	Hexachlorobenzene	40.000	38.267	4.3	57	-0.02
68	Atrazine	40.000	37.921	5.2	55	-0.02
69 C	Pentachlorophenol	40.000	34.952	12.6	52	-0.02
70	Phenanthrene	40.000	37.707	5.7	57	-0.02
71	Anthracene	40.000	38.201	4.5	56	-0.02
72	Carbazole	40.000	38.080	4.8	57	-0.02
73	Di-n-butylphthalate	40.000	37.909	5.2	55	-0.02
74 C	Fluoranthene	40.000	36.662	8.3	55	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	55	-0.02
76	Benzidine	40.000	26.918	32.7#	47	-0.02
77	Pyrene	40.000	38.865	2.8	56	-0.02
78 S	Terphenyl-d14	80.000	73.553	8.1	53	-0.02
79	Butylbenzylphthalate	40.000	39.371	1.6	55	-0.02
80	Benzo(a)anthracene	40.000	37.506	6.2	54	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.601	6.0	53	-0.02
82	Chrysene	40.000	37.236	6.9	54	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.199	4.5	54	-0.02
84 c	Di-n-octyl phthalate	40.000	39.242	1.9	54	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	47.917	-19.8	65	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	59	-0.03
87	Benzo(b)fluoranthene	40.000	36.873	7.8	57	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.848	10.4	54	-0.02
89 C	Benzo(a)pyrene	40.000	37.730	5.7	57	-0.03
90	Dibenzo(a,h)anthracene	40.000	44.254	-10.6	65	-0.05
91	Benzo(a,h,i)perylene	40.000	46.183	-15.5	69	-0.05

(#) = Out of Range

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