

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070918\
 Data File : BM015839.D
 Acq On : 09 Jul 2018 12:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 15:04:53 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	73	-0.01
2	1,4-Dioxane	40.000	37.778	5.6	71	-0.01
3	Pyridine	40.000	36.607	8.5	65	-0.01
4	n-Nitrosodimethylamine	40.000	39.814	0.5	74	0.00
5 S	2-Fluorophenol	80.000	75.447	5.7	68	-0.01
6	Aniline	40.000	40.716	-1.8	74	-0.01
7 S	Phenol-d6	80.000	77.510	3.1	69	-0.01
8	2-Chlorophenol	40.000	39.432	1.4	71	-0.02
9	Benzaldehyde	40.000	38.783	3.0	71	-0.02
10 C	Phenol	40.000	38.626	3.4	70	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.283	1.8	72	-0.01
12	1,3-Dichlorobenzene	40.000	37.982	5.0	71	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.093	4.8	72	-0.01
14	1,2-Dichlorobenzene	40.000	38.880	2.8	72	-0.01
15	Benzyl Alcohol	40.000	40.619	-1.5	74	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.839	-2.1	74	-0.01
17	2-Methylphenol	40.000	40.892	-2.2	75	-0.02
18	Hexachloroethane	40.000	39.087	2.3	71	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.059	-5.1	75	-0.02
20	3+4-Methylphenols	40.000	41.730	-4.3	74	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.02
22	Acetophenone	40.000	39.070	2.3	74	-0.01
23 S	Nitrobenzene-d5	80.000	79.334	0.8	75	-0.01
24	Nitrobenzene	40.000	39.390	1.5	75	-0.01
25	Isophorone	40.000	40.849	-2.1	76	-0.01
26 C	2-Nitrophenol	40.000	38.150	4.6	73	-0.01
27	2,4-Dimethylphenol	40.000	41.014	-2.5	79	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.425	1.4	75	-0.01
29 C	2,4-Dichlorophenol	40.000	40.188	-0.5	75	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.411	6.5	73	-0.02
31	Naphthalene	40.000	38.515	3.7	74	-0.01
32	Benzoic acid	40.000	32.944	17.6	62	-0.02
33	4-Chloroaniline	40.000	40.746	-1.9	77	-0.02
34 C	Hexachlorobutadiene	40.000	37.081	7.3	73	-0.01
35	Caprolactam	40.000	42.324	-5.8	80	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.382	-3.5	77	-0.01
37	2-Methylnaphthalene	40.000	39.858	0.4	77	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.027	7.4	74	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.319	-3.3	90	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.762	-1.0	78	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.510	3.7	74	-0.01
43	2,4,5-Trichlorophenol	40.000	37.201	7.0	72	-0.01
44 S	2-Fluorobiphenyl	80.000	73.849	7.7	74	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.311	6.7	75	-0.01
46	2-Chloronaphthalene	40.000	37.396	6.5	75	-0.01
47	2-Nitroaniline	40.000	39.387	1.5	77	-0.01
48	Acenaphthylene	40.000	39.692	0.8	79	-0.01
49	Dimethylphthalate	40.000	39.039	2.4	79	-0.01
50	2,6-Dinitrotoluene	40.000	40.250	-0.6	78	-0.01
51 C	Acenaphthene	40.000	39.296	1.8	79	-0.01
52	3-Nitroaniline	40.000	40.443	-1.1	80	-0.01
53 P	2,4-Dinitrophenol	40.000	34.009	15.0	69	-0.01
54	Dibenzofuran	40.000	39.460	1.3	79	-0.01
55 P	4-Nitrophenol	40.000	38.872	2.8	76	-0.01
56	2,4-Dinitrotoluene	40.000	40.577	-1.4	82	-0.01
57	Fluorene	40.000	39.599	1.0	80	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.247	1.9	77	-0.01
59	Diethylphthalate	40.000	40.416	-1.0	81	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.578	3.6	78	-0.01
61	4-Nitroaniline	40.000	38.299	4.3	74	-0.01
62	Azobenzene	40.000	42.276	-5.7	82	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.230	6.9	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.258	4.4	80	-0.01
66	4-Bromophenyl-phenylether	40.000	38.175	4.6	79	-0.01
67	Hexachlorobenzene	40.000	38.318	4.2	80	-0.01
68	Atrazine	40.000	38.373	4.1	78	-0.01
69 C	Pentachlorophenol	40.000	37.133	7.2	77	-0.01
70	Phenanthrene	40.000	39.073	2.3	82	-0.01
71	Anthracene	40.000	39.236	1.9	81	-0.01
72	Carbazole	40.000	40.226	-0.6	83	0.00
73	Di-n-butylphthalate	40.000	40.285	-0.7	82	-0.01
74 C	Fluoranthene	40.000	40.025	-0.1	84	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.01
76	Benzidine	40.000	30.027	24.9	80	-0.01
77	Pyrene	40.000	38.309	4.2	84	-0.01
78 S	Terphenyl-d14	80.000	75.128	6.1	83	-0.01
79	Butylbenzylphthalate	40.000	40.113	-0.3	86	-0.01
80	Benzo(a)anthracene	40.000	38.773	3.1	85	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.826	2.9	83	-0.01
82	Chrysene	40.000	38.113	4.7	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.639	0.9	85	-0.01
84 c	Di-n-octyl phthalate	40.000	41.776	-4.4	88	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.680	-14.2	95	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.01
87	Benzo(b)fluoranthene	40.000	38.465	3.8	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.854	5.4	86	-0.01
89 C	Benzo(a)pyrene	40.000	39.135	2.2	89	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.273	-8.2	95	-0.02
91	Benzo(a,h,i)perylene	40.000	43.655	-9.1	97	-0.02

(#) = Out of Range

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