

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071118\
 Data File : BM015885.D
 Acq On : 11 Jul 2018 12:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 14:12:47 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	91	-0.02
2	1,4-Dioxane	40.000	40.509	-1.3	95	-0.02
3	Pyridine	40.000	38.217	4.5	84	-0.02
4	n-Nitrosodimethylamine	40.000	41.828	-4.6	96	-0.01
5 S	2-Fluorophenol	80.000	81.521	-1.9	92	-0.02
6	Aniline	40.000	38.238	4.4	86	-0.02
7 S	Phenol-d6	80.000	78.915	1.4	88	-0.02
8	2-Chlorophenol	40.000	39.157	2.1	88	-0.02
9	Benzaldehyde	40.000	38.530	3.7	87	-0.02
10 C	Phenol	40.000	39.022	2.4	87	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.083	4.8	86	-0.02
12	1,3-Dichlorobenzene	40.000	39.005	2.5	90	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.683	3.3	90	-0.02
14	1,2-Dichlorobenzene	40.000	38.373	4.1	88	-0.02
15	Benzyl Alcohol	40.000	36.704	8.2	82	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.371	6.6	84	-0.01
17	2-Methylphenol	40.000	38.232	4.4	86	-0.02
18	Hexachloroethane	40.000	40.198	-0.5	90	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.131	7.2	82	-0.02
20	3+4-Methylphenols	40.000	38.119	4.7	83	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.02
22	Acetophenone	40.000	39.323	1.7	83	-0.02
23 S	Nitrobenzene-d5	80.000	81.228	-1.5	85	-0.02
24	Nitrobenzene	40.000	40.166	-0.4	85	-0.02
25	Isophorone	40.000	39.073	2.3	81	-0.02
26 C	2-Nitrophenol	40.000	39.908	0.2	85	-0.02
27	2,4-Dimethylphenol	40.000	38.553	3.6	82	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.089	4.8	80	-0.02
29 C	2,4-Dichlorophenol	40.000	39.615	1.0	82	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.876	2.8	84	-0.02
31	Naphthalene	40.000	38.981	2.5	83	-0.02
32	Benzoic acid	40.000	36.868	7.8	77	-0.03
33	4-Chloroaniline	40.000	38.138	4.7	79	-0.02
34 C	Hexachlorobutadiene	40.000	38.831	2.9	84	-0.02
35	Caprolactam	40.000	36.758	8.1	77	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.895	5.3	78	-0.02
37	2-Methylnaphthalene	40.000	37.831	5.4	81	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.691	0.8	77	-0.02
40 P	Hexachlorocyclopentadiene	40.000	45.547	-13.9	100	-0.02
41 S	2,4,6-Tribromophenol	80.000	74.907	6.4	70	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.024	-2.6	77	-0.02
43	2,4,5-Trichlorophenol	40.000	39.662	0.8	75	-0.02
44 S	2-Fluorobiphenyl	80.000	78.822	1.5	77	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.519	1.2	77	-0.02
46	2-Chloronaphthalene	40.000	39.796	0.5	78	-0.02
47	2-Nitroaniline	40.000	39.690	0.8	76	-0.02
48	Acenaphthylene	40.000	39.572	1.1	76	-0.02
49	Dimethylphthalate	40.000	37.792	5.5	74	-0.02
50	2,6-Dinitrotoluene	40.000	38.997	2.5	74	-0.02
51 C	Acenaphthene	40.000	38.811	3.0	76	-0.02
52	3-Nitroaniline	40.000	37.815	5.5	73	-0.02
53 P	2,4-Dinitrophenol	40.000	32.172	19.6	63	-0.02
54	Dibenzofuran	40.000	38.139	4.7	75	-0.02
55 P	4-Nitrophenol	40.000	35.670	10.8	68	-0.01
56	2,4-Dinitrotoluene	40.000	36.800	8.0	72	-0.02
57	Fluorene	40.000	37.629	5.9	74	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.598	6.0	72	-0.02
59	Diethylphthalate	40.000	37.845	5.4	74	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.331	6.7	74	-0.02
61	4-Nitroaniline	40.000	34.575	13.6	65	-0.02
62	Azobenzene	40.000	39.517	1.2	75	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	35.845	10.4	65	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.188	-0.5	73	-0.02
66	4-Bromophenyl-phenylether	40.000	39.163	2.1	70	-0.02
67	Hexachlorobenzene	40.000	39.580	1.1	72	-0.02
68	Atrazine	40.000	36.804	8.0	65	-0.02
69 C	Pentachlorophenol	40.000	37.562	6.1	67	-0.02
70	Phenanthrene	40.000	38.376	4.1	70	-0.02
71	Anthracene	40.000	39.810	0.5	71	-0.02
72	Carbazole	40.000	39.400	1.5	71	-0.01
73	Di-n-butylphthalate	40.000	42.890	-7.2	76	-0.02
74 C	Fluoranthene	40.000	37.858	5.4	69	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	66	-0.02
76	Benzidine	40.000	33.936	15.2	70	-0.02
77	Pyrene	40.000	40.096	-0.2	68	-0.02
78 S	Terphenyl-d14	80.000	79.647	0.4	69	-0.02
79	Butylbenzylphthalate	40.000	41.720	-4.3	70	-0.02
80	Benzo(a)anthracene	40.000	38.421	3.9	65	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.837	2.9	65	-0.02
82	Chrysene	40.000	37.904	5.2	66	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.090	-2.7	69	-0.02
84 c	Di-n-octyl phthalate	40.000	41.202	-3.0	68	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	49.179	-22.9	80	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	70	-0.02
87	Benzo(b)fluoranthene	40.000	36.198	9.5	67	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.471	6.3	68	-0.02
89 C	Benzo(a)pyrene	40.000	38.508	3.7	69	-0.02
90	Dibenzo(a,h)anthracene	40.000	45.290	-13.2	79	-0.04
91	Benzo(a,h,i)perylene	40.000	46.640	-16.6	83	-0.04

(#) = Out of Range

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