

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020248.D
 Acq On : 10 May 2019 20:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 02:13:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 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	61	-0.02
2	1,4-Dioxane	40.000	37.119	7.2	61	-0.02
3	Pyridine	40.000	46.561	-16.4	70	0.00
4	n-Nitrosodimethylamine	40.000	37.811	5.5	61	-0.01
5 S	2-Fluorophenol	80.000	81.553	-1.9	65	-0.02
6	Aniline	40.000	46.943	-17.4	75	-0.02
7 S	Phenol-d6	80.000	90.321	-12.9	72	-0.01
8	2-Chlorophenol	40.000	43.733	-9.3	69	-0.01
9	Benzaldehyde	40.000	40.848	-2.1	63	-0.01
10 C	Phenol	40.000	45.749	-14.4	72	0.00
11	bis(2-Chloroethyl)ether	40.000	45.857	-14.6	71	-0.02
12	1,3-Dichlorobenzene	40.000	41.278	-3.2	65	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.048	-2.6	65	-0.02
14	1,2-Dichlorobenzene	40.000	42.375	-5.9	68	-0.02
15	Benzyl Alcohol	40.000	42.919	-7.3	67	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	43.917	-9.8	66	-0.02
17	2-Methylphenol	40.000	47.122	-17.8	73	-0.01
18	Hexachloroethane	40.000	39.770	0.6	64	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	47.105	-17.8	72	-0.02
20	3+4-Methylphenols	40.000	47.994	-20.0	75	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	69	-0.02
22	Acetophenone	40.000	40.351	-0.9	73	-0.02
23 S	Nitrobenzene-d5	80.000	79.035	1.2	71	-0.02
24	Nitrobenzene	40.000	39.295	1.8	71	-0.02
25	Isophorone	40.000	42.709	-6.8	75	-0.02
26 C	2-Nitrophenol	40.000	49.570	-23.9#	88	-0.02
27	2,4-Dimethylphenol	40.000	41.216	-3.0	74	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.094	-5.2	74	-0.02
29 C	2,4-Dichlorophenol	40.000	43.204	-8.0	77	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.493	1.3	71	-0.02
31	Naphthalene	40.000	40.653	-1.6	73	-0.02
32	Benzoic acid	40.000	43.643	-9.1	81	0.03
33	4-Chloroaniline	40.000	43.902	-9.8	77	-0.02
34 C	Hexachlorobutadiene	40.000	36.910	7.7	66	-0.03
35	Caprolactam	40.000	53.117	-32.8#	90	0.02
36 C	4-Chloro-3-methylphenol	40.000	44.347	-10.9	77	0.00
37	2-Methylnaphthalene	40.000	43.339	-8.3	76	-0.02
38	1-Methylnaphthalene	40.000	43.594	-9.0	77	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.410	6.5	74	-0.02
41 P	Hexachlorocyclopentadiene	40.000	32.073	19.8	64	-0.02
42 S	2,4,6-Tribromophenol	80.000	91.504	-14.4	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.559	-6.4	82	-0.01
44	2,4,5-Trichlorophenol	40.000	41.300	-3.2	81	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.164	3.5	76	-0.02
46	1,1'-Biphenyl	40.000	39.411	1.5	77	-0.02
47	2-Chloronaphthalene	40.000	39.573	1.1	79	-0.02
48	2-Nitroaniline	40.000	41.508	-3.8	79	-0.01
49	Acenaphthylene	40.000	40.746	-1.9	79	-0.02
50	Dimethylphthalate	40.000	40.504	-1.3	77	-0.02
51	2,6-Dinitrotoluene	40.000	43.198	-8.0	83	-0.01
52 C	Acenaphthene	40.000	40.610	-1.5	79	-0.01
53	3-Nitroaniline	40.000	44.569	-11.4	85	-0.01
54 P	2,4-Dinitrophenol	40.000	48.330	-20.8	105	0.00
55	Dibenzofuran	40.000	40.741	-1.9	79	-0.02
56 P	4-Nitrophenol	40.000	44.595	-11.5	83	0.00
57	2,4-Dinitrotoluene	40.000	46.004	-15.0	87	0.00
58	Fluorene	40.000	41.391	-3.5	80	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.136	-7.8	83	0.00
60	Diethylphthalate	40.000	40.539	-1.3	76	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.075	-0.2	78	-0.02
62	4-Nitroaniline	40.000	45.397	-13.5	85	0.00
63	Azobenzene	40.000	38.576	3.6	74	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	47.372	-18.4	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.332	-0.8	81	-0.02
67	4-Bromophenyl-phenylether	40.000	39.483	1.3	80	-0.02
68	Hexachlorobenzene	40.000	40.116	-0.3	81	-0.01
69	Atrazine	40.000	37.348	6.6	74	-0.01
70 C	Pentachlorophenol	40.000	45.142	-12.9	90	-0.01
71	Phenanthrene	40.000	41.273	-3.2	84	-0.01
72	Anthracene	40.000	40.876	-2.2	83	-0.01
73	Carbazole	40.000	42.032	-5.1	85	0.00
74	Di-n-butylphthalate	40.000	40.640	-1.6	80	-0.02
75 C	Fluoranthene	40.000	42.525	-6.3	86	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	87	-0.01
77	Benzidine	40.000	38.132	4.7	85	-0.01
78	Pyrene	40.000	38.382	4.0	87	-0.01
79 S	Terphenyl-d14	80.000	75.468	5.7	85	-0.02
80	Butylbenzylphthalate	40.000	41.566	-3.9	91	-0.02
81	Benzo(a)anthracene	40.000	40.747	-1.9	93	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.677	-4.2	93	0.00
83	Chrysene	40.000	40.614	-1.5	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.702	0.7	86	-0.02
85 c	Di-n-octyl phthalate	40.000	43.083	-7.7	94	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	39.862	0.3	91	0.00
87 I	Perylene-d12	20.000	20.000	0.0	95	-0.01

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88	Benzo(b)fluoranthene	40.000	39.273	1.8	95	-0.01
89	Benzo(k)fluoranthene	40.000	41.120	-2.8	100	-0.01
90 C	Benzo(a)pyrene	40.000	40.345	-0.9	98	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.697	5.8	93	0.00
92	Benzo(g,h,i)perylene	40.000	35.995	10.0	89	0.00

(#) = Out of Range

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