

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020740.D
 Acq On : 05 Jun 2019 17:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 03:22:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	119	-0.01
2	1,4-Dioxane	40.000	40.504	-1.3	121	-0.01
3	Pyridine	40.000	39.899	0.3	115	0.00
4	n-Nitrosodimethylamine	40.000	36.125	9.7	109	0.00
5 S	2-Fluorophenol	80.000	78.712	1.6	118	-0.01
6	Aniline	40.000	36.660	8.4	108	-0.01
7 S	Phenol-d6	80.000	75.467	5.7	112	-0.01
8	2-Chlorophenol	40.000	38.517	3.7	114	-0.01
9	Benzaldehyde	40.000	36.645	8.4	109	-0.01
10 C	Phenol	40.000	37.399	6.5	110	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.197	7.0	109	-0.01
12	1,3-Dichlorobenzene	40.000	39.281	1.8	117	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.291	1.8	117	-0.01
14	1,2-Dichlorobenzene	40.000	39.292	1.8	117	-0.02
15	Benzyl Alcohol	40.000	34.966	12.6	103	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.567	16.1	98	-0.02
17	2-Methylphenol	40.000	36.599	8.5	108	-0.01
18	Hexachloroethane	40.000	37.970	5.1	112	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.024	14.9	99	-0.02
20	3+4-Methylphenols	40.000	35.756	10.6	104	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.02
22	Acetophenone	40.000	39.018	2.5	104	-0.01
23 S	Nitrobenzene-d5	80.000	79.710	0.4	106	-0.02
24	Nitrobenzene	40.000	39.180	2.1	105	-0.02
25	Isophorone	40.000	35.826	10.4	95	-0.02
26 C	2-Nitrophenol	40.000	43.396	-8.5	117	-0.02
27	2,4-Dimethylphenol	40.000	37.869	5.3	102	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.461	6.3	100	-0.02
29 C	2,4-Dichlorophenol	40.000	39.993	0.0	107	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.170	-2.9	111	-0.01
31	Naphthalene	40.000	39.597	1.0	106	-0.02
32	Benzoic acid	40.000	39.979	0.1	111	-0.02
33	4-Chloroaniline	40.000	37.710	5.7	100	-0.01
34 C	Hexachlorobutadiene	40.000	41.504	-3.8	114	-0.02
35	Caprolactam	40.000	34.697	13.3	91	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.107	9.7	96	-0.01
37	2-Methylnaphthalene	40.000	37.947	5.1	101	-0.02
38	1-Methylnaphthalene	40.000	37.830	5.4	101	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.449	-6.1	105	-0.01
41 P	Hexachlorocyclopentadiene	40.000	35.698	10.8	88	-0.02
42 S	2,4,6-Tribromophenol	80.000	83.583	-4.5	101	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.382	-6.0	102	-0.01
44	2,4,5-Trichlorophenol	40.000	42.188	-5.5	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.782	-3.5	101	-0.01
46	1,1'-Biphenyl	40.000	40.747	-1.9	99	-0.01
47	2-Chloronaphthalene	40.000	40.927	-2.3	100	-0.01
48	2-Nitroaniline	40.000	38.947	2.6	92	-0.01
49	Acenaphthylene	40.000	39.841	0.4	95	-0.01
50	Dimethylphthalate	40.000	38.667	3.3	92	-0.02
51	2,6-Dinitrotoluene	40.000	40.158	-0.4	96	-0.01
52 C	Acenaphthene	40.000	39.658	0.9	95	-0.02
53	3-Nitroaniline	40.000	39.035	2.4	91	-0.01
54 P	2,4-Dinitrophenol	40.000	36.884	7.8	94	0.00
55	Dibenzofuran	40.000	39.542	1.1	95	-0.01
56 P	4-Nitrophenol	40.000	39.281	1.8	92	0.00
57	2,4-Dinitrotoluene	40.000	40.121	-0.3	94	-0.02
58	Fluorene	40.000	38.851	2.9	93	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.962	-2.4	97	-0.01
60	Diethylphthalate	40.000	36.519	8.7	86	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.664	3.3	94	-0.01
62	4-Nitroaniline	40.000	38.921	2.7	91	-0.01
63	Azobenzene	40.000	35.212	12.0	83	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.673	3.3	94	-0.02
66 c	n-Nitrosodiphenylamine	40.000	39.276	1.8	91	-0.01
67	4-Bromophenyl-phenylether	40.000	39.778	0.6	93	-0.01
68	Hexachlorobenzene	40.000	40.658	-1.6	95	-0.01
69	Atrazine	40.000	39.985	0.0	82	-0.02
70 C	Pentachlorophenol	40.000	42.770	-6.9	97	-0.01
71	Phenanthrene	40.000	39.462	1.3	91	-0.02
72	Anthracene	40.000	39.028	2.4	89	-0.02
73	Carbazole	40.000	38.757	3.1	88	-0.01
74	Di-n-butylphthalate	40.000	35.691	10.8	80	-0.02
75 C	Fluoranthene	40.000	39.348	1.6	89	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	101	-0.02
77	Benzidine	40.000	38.546	3.6	85	-0.01
78	Pyrene	40.000	36.856	7.9	91	-0.01
79 S	Terphenyl-d14	80.000	74.217	7.2	89	-0.02
80	Butylbenzylphthalate	40.000	34.198	14.5	84	-0.02
81	Benzo(a)anthracene	40.000	39.419	1.5	100	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.774	-1.9	102	-0.02
83	Chrysene	40.000	39.607	1.0	100	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	33.130	17.2	82	-0.02
85 c	Di-n-octyl phthalate	40.000	34.304	14.2	87	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	48.887	-22.2	135	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	123	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.894	5.3	115	-0.02
89	Benzo(k)fluoranthene	40.000	38.468	3.8	119	-0.02
90 C	Benzo(a)pyrene	40.000	39.298	1.8	122	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.120	-5.3	134	-0.04
92	Benzo(q,h,i)perylene	40.000	43.074	-7.7	137	-0.04

(#) = Out of Range

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