

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052419\
 Data File : BM020552.D
 Acq On : 24 May 2019 21:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 05:25:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 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	81	0.00
2	1,4-Dioxane	40.000	43.727	-9.3	88	0.00
3	Pyridine	40.000	42.669	-6.7	85	0.00
4	n-Nitrosodimethylamine	40.000	39.632	0.9	82	0.00
5 S	2-Fluorophenol	80.000	80.433	-0.5	80	0.00
6	Aniline	40.000	39.544	1.1	79	0.00
7 S	Phenol-d6	80.000	80.908	-1.1	80	0.00
8	2-Chlorophenol	40.000	39.290	1.8	79	0.00
9	Benzaldehyde	40.000	41.239	-3.1	81	0.00
10 C	Phenol	40.000	40.269	-0.7	80	0.00
11	bis(2-Chloroethyl)ether	40.000	38.808	3.0	78	0.00
12	1,3-Dichlorobenzene	40.000	40.049	-0.1	80	0.00
13 C	1,4-Dichlorobenzene	40.000	39.969	0.1	79	0.00
14	1,2-Dichlorobenzene	40.000	39.723	0.7	80	0.00
15	Benzyl Alcohol	40.000	38.580	3.6	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.078	2.3	80	0.00
17	2-Methylphenol	40.000	39.063	2.3	79	0.00
18	Hexachloroethane	40.000	41.704	-4.3	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.262	-0.7	80	0.00
20	3+4-Methylphenols	40.000	40.095	-0.2	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	39.754	0.6	81	0.00
23 S	Nitrobenzene-d5	80.000	80.929	-1.2	83	0.00
24	Nitrobenzene	40.000	40.533	-1.3	83	0.00
25	Isophorone	40.000	40.413	-1.0	82	0.00
26 C	2-Nitrophenol	40.000	37.868	5.3	77	0.00
27	2,4-Dimethylphenol	40.000	38.910	2.7	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.927	2.7	80	0.00
29 C	2,4-Dichlorophenol	40.000	40.257	-0.6	82	0.00
30	1,2,4-Trichlorobenzene	40.000	41.208	-3.0	86	0.00
31	Naphthalene	40.000	39.947	0.1	83	0.00
32	Benzoic acid	40.000	32.290	19.3	61	-0.01
33	4-Chloroaniline	40.000	38.021	4.9	76	0.00
34 C	Hexachlorobutadiene	40.000	42.503	-6.3	87	0.00
35	Caprolactam	40.000	35.498	11.3	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.112	-0.3	82	0.00
37	2-Methylnaphthalene	40.000	40.040	-0.1	82	0.00
38	1-Methylnaphthalene	40.000	39.986	0.0	82	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.049	-0.1	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.007	5.0	84	0.00
42 S	2,4,6-Tribromophenol	80.000	82.192	-2.7	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.432	1.4	83	0.00
44	2,4,5-Trichlorophenol	40.000	38.937	2.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.864	1.4	86	0.00
46	1,1'-Biphenyl	40.000	38.663	3.3	83	0.00
47	2-Chloronaphthalene	40.000	39.147	2.1	85	0.00
48	2-Nitroaniline	40.000	37.918	5.2	83	0.00
49	Acenaphthylene	40.000	39.150	2.1	85	0.00
50	Dimethylphthalate	40.000	39.846	0.4	86	0.00
51	2,6-Dinitrotoluene	40.000	39.754	0.6	85	0.00
52 C	Acenaphthene	40.000	39.490	1.3	85	0.00
53	3-Nitroaniline	40.000	37.050	7.4	80	0.00
54 P	2,4-Dinitrophenol	40.000	36.536	8.7	81	0.00
55	Dibenzofuran	40.000	39.779	0.6	87	0.00
56 P	4-Nitrophenol	40.000	36.500	8.8	79	0.00
57	2,4-Dinitrotoluene	40.000	40.250	-0.6	86	0.00
58	Fluorene	40.000	40.119	-0.3	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.578	-1.4	87	0.00
60	Diethylphthalate	40.000	40.332	-0.8	88	0.00
61	4-Chlorophenyl-phenylether	40.000	40.646	-1.6	89	0.00
62	4-Nitroaniline	40.000	35.378	11.6	78	0.00
63	Azobenzene	40.000	41.643	-4.1	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.051	4.9	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.010	2.5	88	0.00
67	4-Bromophenyl-phenylether	40.000	39.743	0.6	88	0.00
68	Hexachlorobenzene	40.000	40.184	-0.5	91	0.00
69	Atrazine	40.000	41.233	-3.1	89	0.00
70 C	Pentachlorophenol	40.000	40.209	-0.5	88	0.00
71	Phenanthrene	40.000	39.493	1.3	89	0.00
72	Anthracene	40.000	38.768	3.1	87	0.00
73	Carbazole	40.000	39.034	2.4	87	0.00
74	Di-n-butylphthalate	40.000	39.877	0.3	89	0.00
75 C	Fluoranthene	40.000	40.268	-0.7	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	37.035	7.4	81	0.00
78	Pyrene	40.000	38.468	3.8	93	0.00
79 S	Terphenyl-d14	80.000	78.073	2.4	94	0.00
80	Butylbenzylphthalate	40.000	38.083	4.8	92	0.00
81	Benzo(a)anthracene	40.000	39.091	2.3	97	0.00
82	3,3'-Dichlorobenzidine	40.000	39.038	2.4	96	0.00
83	Chrysene	40.000	39.789	0.5	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.568	3.6	96	0.00
85 c	Di-n-octyl phthalate	40.000	39.101	2.2	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.173	-0.4	112	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.519	3.7	102	0.00
89	Benzo(k)fluoranthene	40.000	41.434	-3.6	105	0.00
90 C	Benzo(a)pyrene	40.000	39.861	0.3	105	0.00
91	Dibenzo(a,h)anthracene	40.000	39.761	0.6	112	-0.01
92	Benzo(q,h,i)perylene	40.000	39.752	0.6	114	0.00

(#) = Out of Range

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