

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020597.D
 Acq On : 29 May 2019 13:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 14:55:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 14:38:47 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	62	0.00
2	1,4-Dioxane	40.000	48.234	-20.6	75	0.00
3	Pyridine	40.000	45.730	-14.3	70	0.00
4	n-Nitrosodimethylamine	40.000	47.301	-18.3	76	0.00
5 S	2-Fluorophenol	80.000	84.981	-6.2	65	0.00
6	Aniline	40.000	39.700	0.7	61	0.00
7 S	Phenol-d6	80.000	83.661	-4.6	64	0.00
8	2-Chlorophenol	40.000	43.371	-8.4	67	0.00
9	Benzaldehyde	40.000	40.154	-0.4	60	0.00
10 C	Phenol	40.000	41.645	-4.1	64	0.00
11	bis(2-Chloroethyl)ether	40.000	38.853	2.9	60	0.00
12	1,3-Dichlorobenzene	40.000	44.233	-10.6	68	0.00
13 C	1,4-Dichlorobenzene	40.000	42.268	-5.7	65	0.00
14	1,2-Dichlorobenzene	40.000	43.428	-8.6	67	0.00
15	Benzyl Alcohol	40.000	38.294	4.3	59	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.617	-1.5	64	0.00
17	2-Methylphenol	40.000	38.981	2.5	61	0.00
18	Hexachloroethane	40.000	47.332	-18.3	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.748	-1.9	62	0.00
20	3+4-Methylphenols	40.000	37.975	5.1	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	41.245	-3.1	60	0.00
23 S	Nitrobenzene-d5	80.000	88.014	-10.0	64	0.00
24	Nitrobenzene	40.000	43.493	-8.7	63	0.00
25	Isophorone	40.000	43.354	-8.4	63	0.00
26 C	2-Nitrophenol	40.000	39.521	1.2	57	0.00
27	2,4-Dimethylphenol	40.000	40.132	-0.3	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.255	1.9	57	0.00
29 C	2,4-Dichlorophenol	40.000	41.222	-3.1	60	0.00
30	1,2,4-Trichlorobenzene	40.000	44.619	-11.5	66	0.00
31	Naphthalene	40.000	43.064	-7.7	63	0.00
32	Benzoic acid	40.000	21.306	46.7#	22	0.00
33	4-Chloroaniline	40.000	34.712	13.2	50	0.00
34 C	Hexachlorobutadiene	40.000	50.447	-26.1#	74	0.00
35	Caprolactam	40.000	37.803	5.5	55	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.466	3.8	56	0.00
37	2-Methylnaphthalene	40.000	41.523	-3.8	61	0.00
38	1-Methylnaphthalene	40.000	42.076	-5.2	62	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.755	-14.4	66	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.353	11.6	51	0.00
42 S	2,4,6-Tribromophenol	80.000	87.264	-9.1	63	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.265	-10.7	62	0.00
44	2,4,5-Trichlorophenol	40.000	40.595	-1.5	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.326	-10.4	64	0.00
46	1,1'-Biphenyl	40.000	42.848	-7.1	61	0.00
47	2-Chloronaphthalene	40.000	43.189	-8.0	62	0.00
48	2-Nitroaniline	40.000	36.342	9.1	53	0.00
49	Acenaphthylene	40.000	42.358	-5.9	62	0.00
50	Dimethylphthalate	40.000	42.528	-6.3	61	0.00
51	2,6-Dinitrotoluene	40.000	41.769	-4.4	60	0.00
52 C	Acenaphthene	40.000	43.051	-7.6	62	0.00
53	3-Nitroaniline	40.000	34.239	14.4	48	0.00
54 P	2,4-Dinitrophenol	40.000	33.578	16.1	48	0.00
55	Dibenzofuran	40.000	42.783	-7.0	62	0.00
56 P	4-Nitrophenol	40.000	36.535	8.7	53	0.00
57	2,4-Dinitrotoluene	40.000	38.742	3.1	55	0.00
58	Fluorene	40.000	41.897	-4.7	61	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.545	-8.9	62	0.00
60	Diethylphthalate	40.000	42.055	-5.1	61	0.00
61	4-Chlorophenyl-phenylether	40.000	43.792	-9.5	64	0.00
62	4-Nitroaniline	40.000	35.413	11.5	52	0.00
63	Azobenzene	40.000	43.518	-8.8	62	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.423	13.9	47	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.072	-7.7	60	0.00
67	4-Bromophenyl-phenylether	40.000	44.505	-11.3	61	0.00
68	Hexachlorobenzene	40.000	46.382	-16.0	65	0.00
69	Atrazine	40.000	39.390	1.5	53	0.00
70 C	Pentachlorophenol	40.000	44.040	-10.1	60	0.00
71	Phenanthrene	40.000	42.670	-6.7	60	0.00
72	Anthracene	40.000	40.364	-0.9	56	0.00
73	Carbazole	40.000	38.951	2.6	54	0.00
74	Di-n-butylphthalate	40.000	42.530	-6.3	59	0.00
75 C	Fluoranthene	40.000	41.551	-3.9	59	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	55	0.00
77	Benzidine	40.000	35.283	11.8	43	0.00
78	Pyrene	40.000	43.660	-9.1	59	0.00
79 S	Terphenyl-d14	80.000	88.018	-10.0	59	0.00
80	Butylbenzylphthalate	40.000	40.799	-2.0	55	0.00
81	Benzo(a)anthracene	40.000	41.486	-3.7	58	0.00
82	3,3'-Dichlorobenzidine	40.000	39.342	1.6	54	0.00
83	Chrysene	40.000	43.487	-8.7	60	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.094	-2.7	58	0.00
85 c	Di-n-octyl phthalate	40.000	40.660	-1.6	58	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.310	-8.3	68	0.00
87 I	Perylene-d12	20.000	20.000	0.0	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.063	-2.7	59	0.00
89	Benzo(k)fluoranthene	40.000	45.138	-12.8	61	0.00
90 C	Benzo(a)pyrene	40.000	43.037	-7.6	61	0.00
91	Dibenzo(a,h)anthracene	40.000	44.628	-11.6	68	0.00
92	Benzo(q,h,i)perylene	40.000	45.414	-13.5	70	0.00

(#) = Out of Range

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