

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM013020\
 Data File : BM024659.D
 Acq On : 30 Jan 2020 15:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 23:36:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 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	77	-0.01
2	1,4-Dioxane	40.000	40.113	-0.3	76	-0.01
3	Pyridine	40.000	40.284	-0.7	78	-0.01
4	n-Nitrosodimethylamine	40.000	32.101	19.7	60	-0.01
5 S	2-Fluorophenol	80.000	87.702	-9.6	82	-0.01
6	Aniline	40.000	40.240	-0.6	75	-0.02
7 S	Phenol-d6	80.000	81.775	-2.2	76	-0.01
8	2-Chlorophenol	40.000	43.932	-9.8	82	-0.01
9	Benzaldehyde	40.000	36.967	7.6	72	-0.02
10 C	Phenol	40.000	40.386	-1.0	75	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.772	3.1	71	-0.01
12	1,3-Dichlorobenzene	40.000	45.142	-12.9	84	-0.01
13 C	1,4-Dichlorobenzene	40.000	44.802	-12.0	83	-0.02
14	1,2-Dichlorobenzene	40.000	44.834	-12.1	84	-0.02
15	Benzyl Alcohol	40.000	37.462	6.3	70	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.901	15.2	62	-0.02
17	2-Methylphenol	40.000	40.485	-1.2	75	0.00
18	Hexachloroethane	40.000	40.245	-0.6	75	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.184	14.5	64	-0.02
20	3+4-Methylphenols	40.000	39.689	0.8	73	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	69	-0.01
22	Acetophenone	40.000	41.193	-3.0	70	-0.01
23 S	Nitrobenzene-d5	80.000	76.948	3.8	65	-0.02
24	Nitrobenzene	40.000	38.619	3.5	65	-0.02
25	Isophorone	40.000	37.945	5.1	64	-0.02
26 C	2-Nitrophenol	40.000	45.904	-14.8	77	-0.01
27	2,4-Dimethylphenol	40.000	43.248	-8.1	74	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.270	-0.7	68	-0.01
29 C	2,4-Dichlorophenol	40.000	46.024	-15.1	77	-0.01
30	1,2,4-Trichlorobenzene	40.000	46.548	-16.4	80	-0.01
31	Naphthalene	40.000	43.683	-9.2	74	-0.01
32	Benzoic acid	40.000	44.306	-10.8	73	-0.03
33	4-Chloroaniline	40.000	43.005	-7.5	72	-0.01
34 C	Hexachlorobutadiene	40.000	45.624	-14.1	77	-0.01
35	Caprolactam	40.000	42.339	-5.8	71	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.709	0.7	67	-0.01
37	2-Methylnaphthalene	40.000	42.637	-6.6	72	-0.02
38	1-Methylnaphthalene	40.000	42.406	-6.0	72	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	45.236	-13.1	75	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.530	8.7	59	-0.02
42 S	2,4,6-Tribromophenol	80.000	92.349	-15.4	77	-0.01
43 C	2,4,6-Trichlorophenol	40.000	45.647	-14.1	74	-0.01
44	2,4,5-Trichlorophenol	40.000	45.295	-13.2	74	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.824	-9.8	72	-0.01
46	1,1'-Biphenyl	40.000	44.019	-10.0	72	-0.02
47	2-Chloronaphthalene	40.000	44.900	-12.2	74	-0.01
48	2-Nitroaniline	40.000	35.677	10.8	58	-0.01
49	Acenaphthylene	40.000	43.915	-9.8	72	-0.01
50	Dimethylphthalate	40.000	42.437	-6.1	70	-0.01
51	2,6-Dinitrotoluene	40.000	43.424	-8.6	71	-0.01
52 C	Acenaphthene	40.000	43.475	-8.7	72	-0.01
53	3-Nitroaniline	40.000	43.341	-8.4	70	-0.01
54 P	2,4-Dinitrophenol	40.000	42.813	-7.0	70	0.00
55	Dibenzofuran	40.000	43.981	-10.0	73	-0.01
56 P	4-Nitrophenol	40.000	42.768	-6.9	69	0.00
57	2,4-Dinitrotoluene	40.000	42.325	-5.8	69	0.00
58	Fluorene	40.000	42.176	-5.4	69	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.754	-9.4	72	-0.01
60	Diethylphthalate	40.000	40.582	-1.5	66	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.979	-4.9	69	-0.01
62	4-Nitroaniline	40.000	42.485	-6.2	68	-0.01
63	Azobenzene	40.000	35.277	11.8	58	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.895	-12.2	71	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.880	-9.7	71	-0.01
67	4-Bromophenyl-phenylether	40.000	44.058	-10.1	71	-0.01
68	Hexachlorobenzene	40.000	46.243	-15.6	75	-0.01
69	Atrazine	40.000	38.566	3.6	61	-0.01
70 C	Pentachlorophenol	40.000	42.953	-7.4	69	0.00
71	Phenanthrene	40.000	44.243	-10.6	71	-0.01
72	Anthracene	40.000	44.390	-11.0	72	-0.01
73	Carbazole	40.000	44.915	-12.3	72	-0.01
74	Di-n-butylphthalate	40.000	41.302	-3.3	66	-0.01
75 C	Fluoranthene	40.000	45.067	-12.7	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	-0.01
77	Benzidine	40.000	50.858	-27.1#	86	0.00
78	Pyrene	40.000	43.370	-8.4	73	0.00
79 S	Terphenyl-d14	80.000	88.901	-11.1	70	-0.01
80	Butylbenzylphthalate	40.000	40.679	-1.7	68	0.00
81	Benzo(a)anthracene	40.000	43.641	-9.1	74	0.00
82	3,3'-Dichlorobenzidine	40.000	49.054	-22.6	80	0.00
83	Chrysene	40.000	44.286	-10.7	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.274	1.8	66	0.00
85 c	Di-n-octyl phthalate	40.000	41.313	-3.3	68	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	51.617	-29.0#	84	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.925	-4.8	75	0.00
89	Benzo(k)fluoranthene	40.000	42.245	-5.6	77	-0.01
90 C	Benzo(a)pyrene	40.000	43.585	-9.0	79	-0.01
91	Dibenzo(a,h)anthracene	40.000	47.513	-18.8	84	-0.01
92	Benzo(q,h,i)perylene	40.000	50.411	-26.0#	88	-0.02

(#) = Out of Range

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