

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020420\
 Data File : BM024709.D
 Acq On : 04 Feb 2020 16:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 03:58:21 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	112	-0.02
2	1,4-Dioxane	40.000	38.959	2.6	108	-0.02
3	Pyridine	40.000	38.884	2.8	110	-0.02
4	n-Nitrosodimethylamine	40.000	32.157	19.6	88	-0.02
5 S	2-Fluorophenol	80.000	83.949	-4.9	115	-0.02
6	Aniline	40.000	37.677	5.8	103	-0.02
7 S	Phenol-d6	80.000	77.475	3.2	105	-0.02
8	2-Chlorophenol	40.000	41.018	-2.5	112	-0.02
9	Benzaldehyde	40.000	35.435	11.4	101	-0.02
10 C	Phenol	40.000	38.487	3.8	105	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.572	6.1	101	-0.02
12	1,3-Dichlorobenzene	40.000	42.758	-6.9	117	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.461	-6.2	116	-0.02
14	1,2-Dichlorobenzene	40.000	41.824	-4.6	115	-0.02
15	Benzyl Alcohol	40.000	35.091	12.3	96	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.962	15.1	91	-0.03
17	2-Methylphenol	40.000	38.220	4.5	104	-0.02
18	Hexachloroethane	40.000	39.130	2.2	107	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	31.751	20.6	87	-0.02
20	3+4-Methylphenols	40.000	37.193	7.0	100	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.02
22	Acetophenone	40.000	39.315	1.7	94	-0.02
23 S	Nitrobenzene-d5	80.000	74.361	7.0	89	-0.02
24	Nitrobenzene	40.000	37.453	6.4	90	-0.02
25	Isophorone	40.000	36.532	8.7	87	-0.02
26 C	2-Nitrophenol	40.000	44.520	-11.3	106	-0.02
27	2,4-Dimethylphenol	40.000	41.650	-4.1	100	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.704	3.2	92	-0.02
29 C	2,4-Dichlorophenol	40.000	44.020	-10.1	105	-0.02
30	1,2,4-Trichlorobenzene	40.000	44.392	-11.0	108	-0.02
31	Naphthalene	40.000	41.614	-4.0	100	-0.02
32	Benzoic acid	40.000	45.588	-14.0	106	-0.02
33	4-Chloroaniline	40.000	41.179	-2.9	98	-0.02
34 C	Hexachlorobutadiene	40.000	43.831	-9.6	105	-0.02
35	Caprolactam	40.000	40.158	-0.4	96	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.217	4.5	91	-0.02
37	2-Methylnaphthalene	40.000	40.374	-0.9	97	-0.02
38	1-Methylnaphthalene	40.000	40.149	-0.4	97	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.982	-7.5	99	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.107	7.2	84	-0.02
42 S	2,4,6-Tribromophenol	80.000	87.815	-9.8	102	-0.02
43 C	2,4,6-Trichlorophenol	40.000	43.815	-9.5	99	-0.02
44	2,4,5-Trichlorophenol	40.000	43.756	-9.4	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.171	-4.0	95	-0.02
46	1,1'-Biphenyl	40.000	41.712	-4.3	95	-0.02
47	2-Chloronaphthalene	40.000	42.507	-6.3	97	-0.02
48	2-Nitroaniline	40.000	35.146	12.1	79	-0.02
49	Acenaphthylene	40.000	41.666	-4.2	95	-0.02
50	Dimethylphthalate	40.000	39.975	0.1	91	-0.02
51	2,6-Dinitrotoluene	40.000	41.517	-3.8	95	-0.02
52 C	Acenaphthene	40.000	41.071	-2.7	94	-0.02
53	3-Nitroaniline	40.000	41.598	-4.0	93	-0.02
54 P	2,4-Dinitrophenol	40.000	44.357	-10.9	101	-0.01
55	Dibenzofuran	40.000	41.087	-2.7	95	-0.02
56 P	4-Nitrophenol	40.000	42.844	-7.1	96	-0.01
57	2,4-Dinitrotoluene	40.000	41.009	-2.5	93	-0.01
58	Fluorene	40.000	39.822	0.4	91	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.993	-5.0	97	-0.02
60	Diethylphthalate	40.000	38.059	4.9	87	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.971	2.6	90	-0.02
62	4-Nitroaniline	40.000	41.276	-3.2	92	-0.02
63	Azobenzene	40.000	34.035	14.9	77	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	44.742	-11.9	99	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.902	-4.8	94	-0.02
67	4-Bromophenyl-phenylether	40.000	41.466	-3.7	94	-0.02
68	Hexachlorobenzene	40.000	43.210	-8.0	98	-0.02
69	Atrazine	40.000	37.344	6.6	82	-0.02
70 C	Pentachlorophenol	40.000	44.022	-10.1	98	-0.01
71	Phenanthrene	40.000	41.290	-3.2	93	-0.02
72	Anthracene	40.000	41.844	-4.6	94	-0.02
73	Carbazole	40.000	42.539	-6.3	95	-0.02
74	Di-n-butylphthalate	40.000	38.710	3.2	86	-0.01
75 C	Fluoranthene	40.000	42.774	-6.9	97	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	96	-0.01
77	Benzidine	40.000	39.789	0.5	93	-0.01
78	Pyrene	40.000	41.198	-3.0	96	-0.01
79 S	Terphenyl-d14	80.000	83.512	-4.4	91	-0.01
80	Butylbenzylphthalate	40.000	38.825	2.9	90	-0.01
81	Benzo(a)anthracene	40.000	41.951	-4.9	98	-0.01
82	3,3'-Dichlorobenzidine	40.000	48.141	-20.4	109	-0.01
83	Chrysene	40.000	42.068	-5.2	98	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.321	6.7	87	0.00
85 c	Di-n-octyl phthalate	40.000	39.857	0.4	91	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	51.669	-29.2#	117	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.980	0.1	103	0.00
89	Benzo(k)fluoranthene	40.000	39.730	0.7	104	-0.01
90 C	Benzo(a)pyrene	40.000	41.542	-3.9	108	-0.01
91	Dibenzo(a,h)anthracene	40.000	45.407	-13.5	116	-0.01
92	Benzo(q,h,i)perylene	40.000	48.362	-20.9	122	-0.01

(#) = Out of Range

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