

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044098.D
 Acq On : 20 Jan 2020 15:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 04:40:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	59	-0.03
2	1,4-Dioxane	40.000	42.014	-5.0	61	-0.04
3	Pyridine	40.000	41.672	-4.2	60	-0.03
4	n-Nitrosodimethylamine	40.000	38.420	3.9	57	-0.03
5 S	2-Fluorophenol	80.000	88.318	-10.4	63	-0.03
6	Aniline	40.000	41.307	-3.3	60	-0.03
7 S	Phenol-d6	80.000	88.687	-10.9	64	-0.02
8	2-Chlorophenol	40.000	42.104	-5.3	61	-0.03
9	Benzaldehyde	40.000	33.440	16.4	52	-0.03
10 C	Phenol	40.000	43.409	-8.5	63	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.773	-1.9	59	-0.03
12	1,3-Dichlorobenzene	40.000	41.582	-4.0	61	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.087	-5.2	61	-0.03
14	1,2-Dichlorobenzene	40.000	41.481	-3.7	61	-0.03
15	Benzyl Alcohol	40.000	40.537	-1.3	59	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.248	6.9	55	-0.03
17	2-Methylphenol	40.000	42.415	-6.0	62	-0.03
18	Hexachloroethane	40.000	41.373	-3.4	61	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.937	0.2	59	-0.03
20	3+4-Methylphenols	40.000	42.510	-6.3	62	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	60	-0.03
22	Acetophenone	40.000	39.687	0.8	60	-0.03
23 S	Nitrobenzene-d5	80.000	77.249	3.4	60	-0.03
24	Nitrobenzene	40.000	38.539	3.7	59	-0.03
25	Isophorone	40.000	39.686	0.8	60	-0.03
26 C	2-Nitrophenol	40.000	43.715	-9.3	68	-0.03
27	2,4-Dimethylphenol	40.000	41.118	-2.8	64	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.563	1.1	60	-0.03
29 C	2,4-Dichlorophenol	40.000	42.210	-5.5	65	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.114	-0.3	62	-0.03
31	Naphthalene	40.000	42.052	-5.1	63	-0.03
32	Benzoic acid	40.000	36.335	9.2	65	0.00
33	4-Chloroaniline	40.000	41.378	-3.4	62	-0.03
34 C	Hexachlorobutadiene	40.000	39.962	0.1	62	-0.03
35	Caprolactam	40.000	43.426	-8.6	66	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.837	-12.1	68	-0.02
37	2-Methylnaphthalene	40.000	42.661	-6.7	65	-0.03
38	1-Methylnaphthalene	40.000	42.654	-6.6	65	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	38.966	2.6	64	-0.03
41 P	Hexachlorocyclopentadiene	40.000	36.679	8.3	60	-0.03
42 S	2,4,6-Tribromophenol	80.000	90.059	-12.6	72	-0.03
43 C	2,4,6-Trichlorophenol	40.000	41.182	-3.0	67	-0.03
44	2,4,5-Trichlorophenol	40.000	41.360	-3.4	67	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.065	-8.8	67	-0.03
46	1,1'-Biphenyl	40.000	41.125	-2.8	65	-0.03
47	2-Chloronaphthalene	40.000	40.587	-1.5	66	-0.03
48	2-Nitroaniline	40.000	40.455	-1.1	66	-0.02
49	Acenaphthylene	40.000	42.581	-6.5	68	-0.03
50	Dimethylphthalate	40.000	42.924	-7.3	68	-0.03
51	2,6-Dinitrotoluene	40.000	42.306	-5.8	70	-0.03
52 C	Acenaphthene	40.000	40.118	-0.3	65	-0.03
53	3-Nitroaniline	40.000	42.159	-5.4	68	-0.02
54 P	2,4-Dinitrophenol	40.000	47.606	-19.0	84	-0.02
55	Dibenzofuran	40.000	43.744	-9.4	69	-0.02
56 P	4-Nitrophenol	40.000	40.464	-1.2	64	0.00
57	2,4-Dinitrotoluene	40.000	44.106	-10.3	71	-0.02
58	Fluorene	40.000	43.552	-8.9	69	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	42.061	-5.2	68	-0.02
60	Diethylphthalate	40.000	43.617	-9.0	69	-0.03
61	4-Chlorophenyl-phenylether	40.000	42.253	-5.6	69	-0.03
62	4-Nitroaniline	40.000	41.574	-3.9	66	-0.02
63	Azobenzene	40.000	41.982	-5.0	67	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	46.674	-16.7	84	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.806	-4.5	71	-0.03
67	4-Bromophenyl-phenylether	40.000	40.775	-1.9	70	-0.03
68	Hexachlorobenzene	40.000	41.458	-3.6	71	-0.03
69	Atrazine	40.000	43.864	-9.7	70	-0.02
70 C	Pentachlorophenol	40.000	37.003	7.5	60	-0.02
71	Phenanthrene	40.000	43.121	-7.8	70	-0.03
72	Anthracene	40.000	43.098	-7.7	70	-0.03
73	Carbazole	40.000	42.730	-6.8	69	-0.02
74	Di-n-butylphthalate	40.000	42.399	-6.0	70	-0.03
75 C	Fluoranthene	40.000	42.337	-5.8	71	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	66	-0.03
77	Benzidine	40.000	39.782	0.5	58	-0.02
78	Pyrene	40.000	42.712	-6.8	71	-0.03
79 S	Terphenyl-d14	80.000	95.001	-18.8	74	-0.03
80	Butylbenzylphthalate	40.000	43.220	-8.0	70	-0.03
81	Benzo(a)anthracene	40.000	42.734	-6.8	69	-0.03
82	3,3'-Dichlorobenzidine	40.000	41.564	-3.9	67	-0.03
83	Chrysene	40.000	43.562	-8.9	70	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	42.719	-6.8	69	-0.03
85 c	Di-n-octyl phthalate	40.000	44.137	-10.3	70	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	41.061	-2.7	68	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	66	-0.05

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88	Benzo(b)fluoranthene	40.000	40.962	-2.4	69	-0.04
89	Benzo(k)fluoranthene	40.000	41.353	-3.4	67	-0.04
90 C	Benzo(a)pyrene	40.000	41.065	-2.7	68	-0.04
91	Dibenzo(a,h)anthracene	40.000	40.911	-2.3	68	-0.07
92	Benzo(g,h,i)perylene	40.000	41.141	-2.9	69	-0.07

(#) = Out of Range

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