

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082319\
 Data File : BG042453.D
 Acq On : 24 Aug 2019 5:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 06:20:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	117	0.00
2	1,4-Dioxane	40.000	44.649	-11.6	129	0.00
3	Pyridine	40.000	46.507	-16.3	131	0.00
4	n-Nitrosodimethylamine	40.000	43.536	-8.8	129	0.00
5 S	2-Fluorophenol	80.000	86.509	-8.1	125	0.00
6	Aniline	40.000	41.543	-3.9	121	0.00
7 S	Phenol-d6	80.000	85.593	-7.0	123	0.00
8	2-Chlorophenol	40.000	41.449	-3.6	120	0.00
9	Benzaldehyde	40.000	44.457	-11.1	155	0.00
10 C	Phenol	40.000	43.273	-8.2	125	0.00
11	bis(2-Chloroethyl)ether	40.000	43.612	-9.0	126	0.00
12	1,3-Dichlorobenzene	40.000	40.707	-1.8	119	0.00
13 C	1,4-Dichlorobenzene	40.000	41.037	-2.6	119	0.00
14	1,2-Dichlorobenzene	40.000	40.790	-2.0	120	0.00
15	Benzyl Alcohol	40.000	40.386	-1.0	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	45.345	-13.4	133	0.00
17	2-Methylphenol	40.000	40.624	-1.6	120	0.00
18	Hexachloroethane	40.000	37.844	5.4	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.158	-2.9	120	0.00
20	3+4-Methylphenols	40.000	41.357	-3.4	122	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	41.537	-3.8	121	0.00
23 S	Nitrobenzene-d5	80.000	83.873	-4.8	122	0.00
24	Nitrobenzene	40.000	42.110	-5.3	124	0.00
25	Isophorone	40.000	41.173	-2.9	119	-0.01
26 C	2-Nitrophenol	40.000	37.936	5.2	112	0.00
27	2,4-Dimethylphenol	40.000	40.740	-1.9	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.670	-6.7	124	0.00
29 C	2,4-Dichlorophenol	40.000	39.853	0.4	115	0.00
30	1,2,4-Trichlorobenzene	40.000	38.977	2.6	114	0.00
31	Naphthalene	40.000	40.980	-2.4	118	0.00
32	Benzoic acid	40.000	34.023	14.9	103	0.00
33	4-Chloroaniline	40.000	40.486	-1.2	116	0.00
34 C	Hexachlorobutadiene	40.000	38.198	4.5	113	0.00
35	Caprolactam	40.000	39.118	2.2	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.099	-0.2	115	0.00
37	2-Methylnaphthalene	40.000	39.732	0.7	113	0.00
38	1-Methylnaphthalene	40.000	39.743	0.6	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.536	-3.8	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	17.026	57.4#	47	0.00
42 S	2,4,6-Tribromophenol	80.000	70.153	12.3	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.357	-0.9	107	0.00
44	2,4,5-Trichlorophenol	40.000	40.678	-1.7	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.598	-5.7	110	0.00
46	1,1'-Biphenyl	40.000	41.861	-4.7	111	0.00
47	2-Chloronaphthalene	40.000	41.841	-4.6	111	0.00
48	2-Nitroaniline	40.000	46.260	-15.6	122	0.00
49	Acenaphthylene	40.000	42.452	-6.1	110	0.00
50	Dimethylphthalate	40.000	40.282	-0.7	104	0.00
51	2,6-Dinitrotoluene	40.000	39.811	0.5	103	0.00
52 C	Acenaphthene	40.000	41.177	-2.9	107	0.00
53	3-Nitroaniline	40.000	42.516	-6.3	110	0.00
54 P	2,4-Dinitrophenol	40.000	16.786	58.0#	34	0.00
55	Dibenzofuran	40.000	41.517	-3.8	107	0.00
56 P	4-Nitrophenol	40.000	41.128	-2.8	106	0.00
57	2,4-Dinitrotoluene	40.000	39.053	2.4	100	0.00
58	Fluorene	40.000	40.435	-1.1	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.174	4.6	100	0.00
60	Diethylphthalate	40.000	40.415	-1.0	103	0.00
61	4-Chlorophenyl-phenylether	40.000	39.498	1.3	102	0.00
62	4-Nitroaniline	40.000	42.782	-7.0	109	0.00
63	Azobenzene	40.000	44.180	-10.4	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	17.844	55.4#	43	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.031	-5.1	103	0.00
67	4-Bromophenyl-phenylether	40.000	39.838	0.4	99	0.00
68	Hexachlorobenzene	40.000	39.327	1.7	97	0.00
69	Atrazine	40.000	36.335	9.2	93	0.00
70 C	Pentachlorophenol	40.000	35.085	12.3	85	0.00
71	Phenanthrene	40.000	41.732	-4.3	99	0.00
72	Anthracene	40.000	42.363	-5.9	101	0.00
73	Carbazole	40.000	42.630	-6.6	102	0.00
74	Di-n-butylphthalate	40.000	43.257	-8.1	101	0.00
75 C	Fluoranthene	40.000	42.343	-5.9	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	37.743	5.6	106	0.00
78	Pyrene	40.000	42.161	-5.4	98	0.00
79 S	Terphenyl-d14	80.000	79.793	0.3	95	0.00
80	Butylbenzylphthalate	40.000	43.741	-9.4	104	0.00
81	Benzo(a)anthracene	40.000	42.160	-5.4	99	0.00
82	3,3'-Dichlorobenzidine	40.000	39.274	1.8	95	0.00
83	Chrysene	40.000	41.955	-4.9	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.632	-11.6	106	0.00
85 c	Di-n-octyl phthalate	40.000	44.467	-11.2	105	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.618	3.5	93	0.00
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.628	-4.1	95	0.00
89	Benzo(k)fluoranthene	40.000	42.129	-5.3	98	0.00
90 C	Benzo(a)pyrene	40.000	42.043	-5.1	97	0.00
91	Dibenzo(a,h)anthracene	40.000	40.002	-0.0	94	0.00
92	Benzo(q,h,i)perylene	40.000	37.014	7.5	88	0.00

(#) = Out of Range

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