

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047301.D
 Acq On : 12 Nov 2020 4:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 06:50:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 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	135	0.00
2	1,4-Dioxane	40.000	33.581	16.0	115	0.00
3	Pyridine	40.000	36.770	8.1	115	0.00
4	n-Nitrosodimethylamine	40.000	40.335	-0.8	128	0.00
5 S	2-Fluorophenol	80.000	80.471	-0.6	131	0.00
6	Aniline	40.000	39.778	0.6	126	0.00
7 S	Phenol-d6	80.000	81.167	-1.5	129	0.02
8	2-Chlorophenol	40.000	40.348	-0.9	131	0.00
9	Benzaldehyde	40.000	38.915	2.7	127	0.00
10 C	Phenol	40.000	40.005	-0.0	128	0.00
11	bis(2-Chloroethyl)ether	40.000	38.883	2.8	125	0.00
12	1,3-Dichlorobenzene	40.000	40.418	-1.0	133	0.00
13 C	1,4-Dichlorobenzene	40.000	40.075	-0.2	129	0.00
14	1,2-Dichlorobenzene	40.000	40.900	-2.2	137	0.00
15	Benzyl Alcohol	40.000	42.962	-7.4	132	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.021	-2.6	134	0.00
17	2-Methylphenol	40.000	39.963	0.1	129	0.02
18	Hexachloroethane	40.000	41.113	-2.8	135	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.769	0.6	125	0.00
20	3+4-Methylphenols	40.000	41.793	-4.5	132	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	127	0.00
22	Acetophenone	40.000	40.726	-1.8	127	0.00
23 S	Nitrobenzene-d5	80.000	83.241	-4.1	127	0.00
24	Nitrobenzene	40.000	41.227	-3.1	128	0.00
25	Isophorone	40.000	40.053	-0.1	121	0.00
26 C	2-Nitrophenol	40.000	43.977	-9.9	132	0.00
27	2,4-Dimethylphenol	40.000	42.729	-6.8	129	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.011	-2.5	126	0.00
29 C	2,4-Dichlorophenol	40.000	42.342	-5.9	126	0.00
30	1,2,4-Trichlorobenzene	40.000	42.454	-6.1	134	0.00
31	Naphthalene	40.000	40.673	-1.7	128	0.00
32	Benzoic acid	40.000	38.818	3.0	118	0.02
33	4-Chloroaniline	40.000	41.194	-3.0	123	0.00
34 C	Hexachlorobutadiene	40.000	41.630	-4.1	134	0.00
35	Caprolactam	40.000	40.856	-2.1	114	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.949	-4.9	123	0.02
37	2-Methylnaphthalene	40.000	40.943	-2.4	125	0.00
38	1-Methylnaphthalene	40.000	40.329	-0.8	124	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.941	-4.9	124	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.513	6.2	106	0.00
42 S	2,4,6-Tribromophenol	80.000	83.719	-4.6	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.310	-8.3	124	0.00
44	2,4,5-Trichlorophenol	40.000	43.029	-7.6	120	0.00
45 S	2-Fluorobiphenyl	80.000	83.506	-4.4	122	0.00
46	1,1'-Biphenyl	40.000	41.622	-4.1	122	0.00
47	2-Chloronaphthalene	40.000	42.185	-5.5	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.779	-9.4	121	0.00
49	Acenaphthylene	40.000	41.091	-2.7	117	0.00
50	Dimethylphthalate	40.000	39.993	0.0	114	0.00
51	2,6-Dinitrotoluene	40.000	41.853	-4.6	118	0.00
52 C	Acenaphthene	40.000	41.347	-3.4	119	0.00
53	3-Nitroaniline	40.000	42.004	-5.0	116	0.00
54 P	2,4-Dinitrophenol	40.000	36.003	10.0	100	0.00
55	Dibenzofuran	40.000	40.890	-2.2	117	0.00
56 P	4-Nitrophenol	40.000	41.381	-3.5	109	0.02
57	2,4-Dinitrotoluene	40.000	40.453	-1.1	111	0.00
58	Fluorene	40.000	40.736	-1.8	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.410	-3.5	115	0.00
60	Diethylphthalate	40.000	40.586	-1.5	114	0.00
61	4-Chlorophenyl-phenylether	40.000	40.918	-2.3	116	0.00
62	4-Nitroaniline	40.000	41.405	-3.5	114	0.00
63	Azobenzene	40.000	40.012	-0.0	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.074	-2.7	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.145	-7.9	116	0.00
67	4-Bromophenyl-phenylether	40.000	43.761	-9.4	117	0.00
68	Hexachlorobenzene	40.000	42.592	-6.5	113	0.00
69	Atrazine	40.000	41.249	-3.1	109	0.00
70 C	Pentachlorophenol	40.000	42.497	-6.2	107	0.00
71	Phenanthrene	40.000	41.557	-3.9	110	0.00
72	Anthracene	40.000	41.750	-4.4	111	0.00
73	Carbazole	40.000	41.112	-2.8	109	0.00
74	Di-n-butylphthalate	40.000	41.453	-3.6	108	0.00
75 C	Fluoranthene	40.000	39.148	2.1	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzydine	40.000	36.111	9.7	94	0.00
78	Pyrene	40.000	41.129	-2.8	106	0.00
79 S	Terphenyl-d14	80.000	81.638	-2.0	106	0.00
80	Butylbenzylphthalate	40.000	41.980	-4.9	108	0.00
81	Benzo(a)anthracene	40.000	41.189	-3.0	110	0.00
82	3,3'-Dichlorobenzidine	40.000	41.991	-5.0	110	0.00
83	Chrysene	40.000	40.876	-2.2	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.646	-4.1	108	0.00
85 c	Di-n-octyl phthalate	40.000	41.837	-4.6	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	41.077	-2.7	106	0.03
88	Benzo(b)fluoranthene	40.000	41.701	-4.3	109	0.00
89	Benzo(k)fluoranthene	40.000	40.288	-0.7	105	0.02
90 C	Benzo(a)pyrene	40.000	41.256	-3.1	107	0.02
91	Dibenzo(a,h)anthracene	40.000	41.146	-2.9	107	0.03
92	Benzo(g,h,i)perylene	40.000	40.978	-2.4	107	0.04

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(#) = Out of Range SPCC's out = 0 CCC's out = 0